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W.

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3:4-Xylyldicyanodiamide, 734.
*N*¹-**3′:4′-Xylyl-***N*⁵:*N*⁵-**diethyldiguanide**, and its acetate, 736.
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Xylylguanidine nitrates, 1065.

Y.

Yohimbine, constitution of, 617.

Z.

Zinc organic compounds:—
Zinc alkyls, freezing points and vapour pressures of, 469.
oxidation of, 688.

FORMULA INDEX.

THE following index of organic compounds of known empirical formula is arranged according to Richter's system (see *Lexikon der Kohlenstoff-Verbindungen*).

The elements are given in the order, C, H, O, N, Cl, Br, I, F, S, P, and the remainder alphabetically.

The compounds are arranged—

Firstly, in groups according to the number of carbon atoms (thus C_1 group, C_2 group, etc.).

Secondly, according to the number of other elements besides carbon contained in the molecule (thus 5 IV indicates that the molecule contains five carbon atoms and four other elements).

Thirdly, according to the nature of the elements present in the molecule (given in the above order).

Fourthly, according to the number of atoms of each single element (except carbon) present in the molecule.

Salts are placed with the compounds from which they are derived. The chlorides, bromides, iodides, and cyanides of quaternary ammonium bases, however, are registered as group-substances.

C_1 Group.

CS_2 Carbon disulphide, detoxication of, 23.

1 III

CHNS Thiocyanic acid, ammonium, calcium, potassium, silver, and sodium salts, equilibria in ternary systems of, 1.

CH_3NCl Methylenechloroamine, 791.

CH_3F_2As Methyldifluoroarsine, 1124.

C_2 Group.

C_2H_4 Ethylene, addition of dinitrogen tetroxide to, 1096.

2 II

$C_2H_2O_4$ Oxalic acid, salts, equilibria in ternary systems with, 78.

$C_2H_6O_2$ Ethylene glycol, synthesis of, from ethylene, 97.

2 III

$C_2H_4O_4N_2$ 1:2-Dinitroethane, 1099.

$C_2H_5F_2As$ Ethyldifluoroarsine, 1124.

$C_2H_6F_2Te$ Dimethyltellurium difluoride, 1128.

2 IV

$C_2H_7O_4PHg$ Ethylmercury phosphate, 776.

C_3 Group.

C_3H_6 Propylene, addition of dinitrogen tetroxide to, 1100.

3 II

C_3H_4O Acraldehyde, preparation of, 1019.

C_3H_6O Acetone, halogenation of, in alkaline solution, 636.

C_3H_6S Methyl vinyl sulphide, 816.

$C_3H_8O_2$ Propylene glycol, synthesis of, from propylene, 97.

$C_3H_8O_3$ Glycerol, synthesis of, from propylene, 97.

$C_3H_8S_2$ Methyl 2-mercaptoethyl sulphide, 1108.

3 III

$C_3H_5O_2N_3$ 4-Amino-3-methylfurazan, 1104.

C_3H_5ClS 3-Chloropropylene sulphide, 1052.

$C_3H_6O_4N_2$ 1:2-Dinitropropane, 1103.

$C_3H_6O_3N_2$ β-Nitro*iso*propyl nitrate, 1103.

$C_3H_6ON_2$ *p*-Anisylcyanamide, 1068.

C_3H_8NCl Methyl-(2-chloroethyl)amine, picrate of, 829.

C_3H_9FS Trimethylsulphonium fluoride, 1128.

C_3H_9FSe Trimethylselenonium fluoride, 1128.

C_3H_9FTe Trimethyltelluronium fluoride, 1129.

3 IV

$C_3H_9Br_3PAu$ Tribromo(trimethylphosphine)gold, crystal structure of, 438.

C_4 Group.

$C_4H_4O_2$ Keten, dimeric, structure of, 1005.

$C_4H_4Cl_2$ 1:4-Dichloro-2-butyne, 1011.

$C_4H_4Br_2$ 1:4-Dibromo-2-butyne, 1011.

$C_4H_4I_2$ 1:4-Di-iodo-2-butyne, 1012.

$C_4H_6Br_4$ 1:2:2:4-Tetrabromobutane, 1012.

$C_4H_8N_2$ 1:4-Diamino-2-butyne, and its dipicrate, 1012.

C_4H_8S *iso*Butylene sulphide, 1052.

$C_4H_{11}N$ Butylamines, salts of, 782.

4 III

C_4H_5OCl Methacrylyl chloride, 490.
$C_4H_6OCl_2$ 2(3):4-Dichloro-2-buten-1-ol, 1016.
$C_4H_6OBr_2$ 2(3):4-Dibromo-2-buten-1-ol, 1016.
$C_4H_6O_2I_2$ 2:3-Di-iodo-2-butene-1:4-diol, 1016.
$C_4H_7O_2Cl$ 2-Chloro-2-butene-1:4-diol, 1016.
$C_4H_8O_2Cl_2$ 2:2-Dichlorobutane-1:4-diol, 1016.

4 IV

C_4H_7OClS 2-Chloroethyl thiolacetate, 1108.
$C_4H_{11}O_4PHg_2$ Bisethylmercury phosphate, 777.

C_5 Group.

C_5H_6 *cyclo*Pentadiene, reaction of, with benzoquinone, 1089.

5 II

$C_5H_6O_2$ But-1-en-4-ol-1-carboxylic lactone, 957.
$C_5H_6O_3$ But-1-yn-3-ol-1-carboxylic acid, 505.
But-1-yn-4-ol-1-carboxylic acid, 957.
C_5H_8O 2:3-Dihydropyran, thermal decomposition of, 1018.
C_5H_9Cl 1-Chloro-3-methylbutyl-2-ene, 833.
$C_5H_{10}S_2$ 2-Methylthioethyl vinyl sulphide, 818.
$C_5H_{12}N_4$ $a\gamma$-Diamidinopropane, and its salts, 149.
$C_5H_{13}N$ Amylamines, salts of, 782.

5 III

C_5H_9OCl 1-Chloro-3-methylbut-1-en-3-ol, 939.
C_5H_9OBr 3-Bromo-2-pentanone, 1086.
$C_5H_{11}NCl_2$ Methyldi-(2-chloroethyl)amine, chlorination of, 827.
$C_5H_{11}ClS_2$ 2-Chloro-2′-methylthiodiethyl sulphide, 818.
$C_5H_{12}OS_2$ 2-Hydroxy-2′-methylthiodiethyl sulphide, 818.
$C_5H_{12}O_4S_2$ 2-Methylsulphonyldiethyl sulphone, 1108.

5 IV

$C_5H_5ON_2Cl$ 4-Chloro-6-hydroxy-2-methylpyrimidine, 717.
$C_5H_5O_2NS$ 4-Methylthiazole-5-carboxylic acid, quinine salt, 89.
Thiazolyl-4-acetic acid, 90.
$C_5H_6ON_2S$ 2-Methylthiazole-4-carboxyamide, 90.
Thiazolyl-4-acetamide, 90.
$C_5H_9ONCl_2$ 1-Chloro-3-methylbutyl-2-ene nitrosochloride, 833.
$C_5H_9O_4N_2Cl$ 1-Chloro-3-methylbutyl-3-ene nitrosate, 833.
$C_5H_9O_4ClS_2$ 2-Methylsulphonylethyl 2-chlorovinyl disulphones, 1107.
$C_5H_{10}O_3NBr$ a-Bromo-ϵ-nitropentane, 196.
$C_5H_{11}O_4ClS_2$ 2-Chloroethyl 2-methylsulphonylethyl sulphone, 1108.
$C_5H_{11}O_4BrS_2$ 2-Bromo-2′-methylsulphonyldiethyl sulphone, 819.
$C_5H_{11}O_4IS_2$ 2-Iodo-2′-methylsulphonyldiethyl sulphone, 819.

5 V

C_5H_4ONClS 4-Methylthiazole-5-carboxyl chloride, 89.

C_6 Group.

C_6H_6 Benzene, structure of, 222, 235, 239, 244, 245, 252, 255, 272, 288, 299, 316.

6 II

$C_6H_4O_2$ Benzoquinone, reaction of, with *cyclo*pentadiene, 1089.
$C_6H_4D_2$ 1:4-Dideuterobenzene, 239.
C_6H_6O Hex-3-en-5-yn-2-one, 43.
Hex-5-en-3-yn-2-one, 44.
3-Methylpent-3-en-4-yn-1-al, 939.
Propenyl ethynyl ketone, 43.
$C_6H_6Cl_2$ 1:1-Dichloro-3-methylpent-2-en-4-yne, 939.
C_6H_7N Aniline, molecular polarisation of, in benzene, 641.
$C_6H_7N_3$ Amidinopyridines, and their benzenesulphonates, 149.
C_6H_8O Propyl ethynyl ketone, 43.
$C_6H_8O_3$ 3-Methylbut-1-yn-3-ol-1-carboxylic acid, 505.
Pent-1-yn-4-ol-1-carboxylic acid, 505.
β-Propionylacrylic acid, 453.
C_6H_9N 2-Aminohex-3-en-5-yne, and its salts, 943.
$C_6H_{10}O_2$ 1:4-Dimethoxy-2-butene, 1014.
$C_6H_{10}O_4$ Anhydro methylpentoside, 993.
2:3-Anhydro β-methylriboside, 993.
$C_6H_{10}S$ *cyclo*Hexene sulphide, 1052.
$C_6H_{12}O_5$ 2-Methylarabinose, 988.
$C_6H_{12}N_2$ 1:4-Di(methylamino)-2-butyne, and its dipicrate, 1012.
$C_6H_{14}S_2$ 2:2′-Dimethylthiodiethyl sulphide, 814.

6 III

C_6H_4DBr *p*-Bromodeuterobenzene, 238.
$C_6H_5F_2As$ Phenyldifluoroarsine, 1125.
C_6H_7OCl 1-Chloro-3-methylpent-1-en-4-yn-3-ol, 938.
$C_6H_7O_2N$ 3-Hydroxy-2-hydroxymethylpyridine, and its salts, 1104.
$C_6H_6OBr_2$ 1:2-Dibromohex-1-en-2-one, 948.
C_6H_7OBr 1-Bromohex-1-en-3-one, 948.
$C_6H_9O_2N_3$ 2-Amino-4:6-dimethoxypyrimidine, and its picrate, 83.
$C_6H_9O_2Br$ 1-Bromo*cyclo*pentane-1-carboxylic acid, 92.
$C_6H_9O_3Cl$ β-Chloroethyl acetoacetate, 91.
$C_6H_{11}O_4N$ 2-Amino β-1:6-anhydro galactose, and its hydrochloride, 627.
$C_6H_{12}OCl_2$ 1:2-Dichloroethyl *iso*butyl ether, 898.
$C_6H_{12}O_2N_2$ 2:5-Diamino 1:4-3:6-dianhydro mannitol, and its salts, 394.
2:5-Diamino 1:4-3:6-dianhydro sorbitol, and its salts, 395.
$C_6H_{14}O_4S_2$ 2:2′-Dimethylsulphonyldiethyl sulphide, 818.
$C_6H_{14}O_6S_2$ 2:2′-Dimethylsulphonyldiethyl sulphone, 814.
$C_6H_{15}FS$ Triethylsulphonium fluoride, 1128.

6 IV

C_6H_6ONBr 3-Hydroxy-2-bromomethylpyridine, hydrobromide, 1105.
$C_6H_8ON_2S$ 2:4-Dimethylthiazole-5-carboxyamide, 90.
4-Hydroxy-2-thiol-5:6-dimethylpyrimidine, 361.
2-Methylthiazolyl-4-acetamide, 91.
$C_6H_5ON_2Cl$ 4-Chloro-2-amino-6-ethoxypyrimidine, 84.
$C_6H_{12}O_3Cl_3B$ Tri-2-chloroethyl orthoborate, 825.
$C_6H_{12}O_4NCl$ 4-Amino β-1:6-anhydro mannose hydrochloride, 627.
$C_6H_{12}O_4Cl_3P$ Tri-2-chloroethyl orthophosphate, 826.
$C_6H_{13}O_3NS$ *N*-2-Hydroxyethyl-1:4-thiazan dioxide, hydrochloride of, 820.
$C_6H_{15}O_4PHg_3$ Trisethylmercury phosphate, 727.
$C_6H_{18}O_3N_3B$ β-Aminoethyl borate, 822.
$C_6H_{18}F_6S_2Si$ Trimethylsulphonium silicofluoride, 1128.
$C_6H_{18}F_6Se_2Si$ Trimethylselenonium silicofluoride, 1129.
$C_6H_{18}F_6SiTe_2$ Trimethyltelluronium silicofluoride, 1129.

6 V

$C_6H_5N_2ClBrS$ 4-Chloro-5-bromo-2-methylthio-6-methylpyrimidine, 726.
$C_6H_7ON_2BrS$ 5-Bromo-4-hydroxy-2-methylthio-6-methylpyrimidine, 382.
$C_6H_{12}O_2NClS$ *N*-2-Chloroethyl-1:4-thiazan dioxide, hydrochloride of, 820.

C_7 Group.

C_7H_8O 5-Methylhex-5-en-3-yn-2-one, 43.
$C_7H_8O_2$ Guaiacol, chloroacetylation of, 111.
$C_7H_8O_3$ Hex-3-en-1-yn-5-ol-1-carboxylic acid, 506.
$C_7H_{10}O$ 3-Methyl-Δ^3-*cyclo*hexenone, 596.
$C_7H_{10}O_2$ Hex-1-en-3-ol-1-carboxylic lactone, 957.
$C_7H_{10}O_3$ Ethyl but-1-yn-4-ol-1-carboxylate, 957.
Hex-1-yn-3-ol-1-carboxylic acid, 505.
$C_7H_{10}S_3$ *cyclo*Hexene trithiocarbonate, 1052.
$C_7H_{12}O_3$ Ethyl but-1-en-4-ol-1-carboxylate, 957.
$C_7H_{12}O_5$ 2:4-Dimethyl *d*-xylopyranolactone, 784.
4-Methyl δ-*l*-rhamnonolactone, 1029.
$C_7H_{12}S_3$ Tetramethylene trithiocarbonate, 1052.
$C_7H_{14}O_5$ 3:4-Dimethyl arabinose, 992.
β-2:4-Dimethyl *d*-xylose, 784.
$C_7H_{14}O_6$ β-4-Methyl *d*-galactose, 512.
$C_7H_{16}O_6$ Methyl β-methylarabinoside hydrate, 988.

7 III

$C_7H_4N_2Cl_2$ 3:4-Dichlorobenzamidine, and its salts, 771.
$C_7H_7O_2N_3$ Nitrobenzamidines, and their salts, 149.
p-Nitrobenzamidine, picrate of, 771.
$C_7H_7O_3N$ Methyl 3-hydroxypicolinate, 1105
$C_7H_7N_2Cl$ *p*-Chlorobenzamidine, salts of, 766.
$C_7H_7N_2Br$ 4-Bromobenzamidine, and its salts, 149.
$C_7H_8N_3Cl$ 4-Chloro-2-amino-5:6-*cyclo*pentenopyrimidine, 362.
m-Chlorophenylguanidine, nitrate of, 1065.
$C_7H_8N_2Br$ *p*-Bromophenylguanidine, nitrate of, 1065.
$C_7H_9ON_3$ 2-Amino-4-hydroxy-5:6-*cyclo*pentenopyrimidine, 362.
3-Methylpent-2-en-4-yn-1-al semicarbazone, 939.
$C_7H_9O_2Br$ Methyl ω-bromosorbate, 868.
$C_7H_9N_2Cl$ 4-Chloro-2:5:6-trimethylpyrimidine, and its picrate, 361.
$C_7H_{10}ON_2$ 5-*spirocyclo*Pentyl-2-imino-4-thiazolidone, 92.
$C_7H_{10}O_2N_2$ Ethyl β-amino-α-cyanocrotonate, 361.
$C_7H_{11}ON_2$ Δ^3-*cyclo*Hexenone semicarbazone, 595.
$C_7H_{11}O_3N$ *N*-Methylolsorbic amide, 1004.
$C_7H_{11}O_2N_3$ 2-Amino-4:6-dimethoxy-5-methylpyrimidine, 84.
2-Amino-4-methoxy-6-ethoxypyrimidine, and its picrate, 84.

$C_7H_{12}O_7S$ 2-Methanesulphonyl β-1:6-anhydro galactose, 627.
$C_7H_{14}NCl_3$ Di-(2-chloroethyl)-2-chloro-*n*-propylamine, and its hydrochloride, 820.
$C_7H_{15}ON$ 3-Hydroxy-4-ethylpiperidine, and its picrate, 196.
$C_7H_{15}O_3B$ *n*-Amyl ethylene borate, 824.
$C_7H_{15}O_6N$ 2-Methyl galactonamide, 512.

7 IV

$C_7H_7O_3NS$ *p*-Nitrophenyl methyl sulphoxide, 767.
C_7H_8ONCl 3-Chloro-4-methoxyaniline, and its hydrochloride, 1068.
$C_7H_9O_2NS$ Ethyl 2-methylthiazole-4-carboxylate, 90.
Ethyl thiazole-4-acetate, and its picrate, 90.
5-*spirocyclo*Pentyl-2:4-thiazolidione, 92.
$C_7H_{10}ON_2S$ 4-Methylthiazole-5-carboxydimethylamide, and its picrate, 90.
$C_7H_{10}O_2N_4S$ Sulphanilylguanidine, synthesis of, 491.
$C_7H_{16}O_2NI$ *N*-Methyl-*N*-(2-hydroxyethyl)morpholinium iodide, 820.

7 V

$C_7H_8O_2NClS$ β-Chloroethyl 4-methylthiazole-5-carboxylate, and its picrate, 90.
$C_7H_9O_2N_2ClS$ β-Chloroethyl 2-amino-4-methylthiazole-5-carboxylate, 91.

C_8 Group.

$C_8H_4O_3$ Phthalic anhydride, vapour pressure of, 899.
C_8H_6O 3-Methylhepta-2:6-dien-4-yn-1-al, 939.
$C_8H_6Cl_2$ 1:1-Dichloro-3-methylhepta-2:6-dien-4-yne, 939.
$C_8H_{10}O$ 2:5-Dihydroacetophenone, 53.
$C_8H_{10}O_3$ 3-Ethoxycatechol, 1005.
$C_8H_{10}O_4$ 2-Butyne-1:4-diacetate, 1011.
3-Hexyne-1:6-dicarboxylic acid, 1013.
$C_8H_{11}N_3$ Tolylguanidines, salts of, 1065.
$C_8H_{12}O_2$ 1-Methoxyhepten-2-ynols, 29.
n-Propylethynylcarbinol acetate, 45.
$C_8H_{12}O_3$ Ethyl 3-methylbut-1-yn-3-ol-1-carboxylate, 505.
Ethyl pent-1-yn-4-ol-1-carboxylate, 505.
Ethyl β-propionylacrylate, 453.
Methyl hex-1-yn-3-ol-1-carboxylate, 506.
$C_8H_{12}O_4$ 1:2-5:6-Dianhydro 3:4-ethylidene mannitol, 387.
$C_8H_{12}O_5$ 4-Acetyl 2:3-anhydro β-methylriboside, 993.
4-Acetyl 2:3-anhydro β-methyl-lyxoside, 993.
$C_8H_{13}N_3$ *p*-Aminodimethylaniline, 530.
2-Amino-4-*n*-propylpyridine, and its picrate, 936.
$C_8H_{13}N$ 2-Ethylaminohex-3-en-5-yne, and its hydrochloride, 943.
$C_8H_{14}O_2$ 1-Methoxyhept-2-yn-4-ol, 29.
$C_8H_{14}O_3$ Ethyl pent-1-en-4-ol-1-carboxylate, 957.
$C_8H_{14}O_4$ 2:5-Dimethyl 1:4-3:6-dianhydro sorbitol, 392.
$C_8H_{14}O_5$ Ethylidene β-methylarabinoside, 989.
$C_8H_{14}O_6$ 2-Acetyl β-methylarabinoside, 993.
$C_8H_{16}O$ 1:2-Dimethyl*cyclo*hexan-3-ol, 12.
$C_8H_{16}O_5$ 2:5-Dimethyl 3:6-anhydro sorbitol, 392.
3:4-Dimethyl β-methylarabinoside, 992.
$C_8H_{16}O_6$ 1:6-Dimethyl mannitol, 387.
3:4-Ethylidene mannitol, 387.
$C_8H_{16}Br_2$ 1:5-Dibromo-3-propylpentane, 199.
$C_8H_{18}S_4$ 1:2-Di-(2-methylthioethylthio)ethane, 814.

8 III

$C_8H_5O_4N_3$ Nitrophenylsydnones, 593.
$C_8H_6O_5N_2$ 2:4-Dinitroacetophenone, 681.
$C_8H_7O_2N_5$ *p*-Nitrophenyldicyanodiamide, 734.
$C_8H_7O_2Br$ 5-Bromo-2-methoxybenzaldehyde, 143.
$C_8H_7O_3N$ *o*- and *p*-Nitroacetophenones, preparation of, 679.
$C_8H_7O_3N_3$ 7-Nitro-5-methoxybenziminazole, 94.
$C_8H_7O_5N_3$ *N*-Nitroso-*N*-(nitrophenyl)glycines, 592.
$C_8H_7O_7N_5$ 2:4:6-Trinitro-*N*-nitroso-*N*-ethylaniline, 774.
$C_8H_8O_6N_2$ α-(4-Nitrophenyl)ethyl nitrate, 681.
$C_8H_9ON_3$ 7-Amino-5-methoxybenziminazole, and its picrate, 94.
C_8H_9OCl 1-Chloro-3-methylhepta-1:6-dien-4-yn-3-ol, 939.
Styrene chlorohydrin, preparation of, 114.
$C_8H_9O_3N$ *o*- and *p*-Nitrophenylmethylcarbinols, 680.
$C_8H_9O_3B$ Phenyl ethylene borate, 824.
$C_8H_{10}ON_2$ *m*-Methoxybenzamidine, hydrochloride of, 348.
p-Methoxybenzamidine, and its salts, 149.
$C_8H_{10}O_2N_6$ *p*-Nitrophenyldiguanide, 365.
$C_8H_{10}O_3S_2$ β-(Methylacetylenylthio)-β-methylthio-α-methylacrylic acid, 607.
$C_8H_{10}NCl$ 2-Chloro-4-*n*-propylpyridine, 936.
$C_8H_{10}NBr$ 2-Bromo-4-*n*-propylpyridine, 936.
$C_8H_{10}N_3Cl$ 4-Chloro-2-amino-5:6-*cyclo*hexenopyrimidine, 362.
1-*p*-Chlorophenyl-3:3-dimethyltriazen, 898.
$C_8H_{10}N_5Cl$ Chlorophenyldiguanides, and their hydrochlorides, 365, 1069.

$C_8H_{10}N_5Br$ *p*-Bromophenyldiguanide, hydrochloride of, 365, 1069.
$C_8H_{10}N_5I$ *p*-Iodophenyldiguanide, hydrochloride of, 365.
$C_8H_{11}ON$ *N*-Methyl-*p*-anisidine, hydrochloride of, 1067.
$C_8H_{11}ON_3$ Anisylguanidines, salts of, 1065.
$C_8H_{13}ON_3$ 3-Methyl-Δ^3-*cyclo*hexenone semicarbazone, 596.
$C_8H_{13}O_2N_3$ 2-Amino-4:6-diethoxypyrimidine, and its picrate, 83.
2-Amino-4:6-dimethoxy-5-ethylpyrimidine, 84.
$C_8H_{14}OS$ 1-Ethylthiohex-1-en-3-one, 947.
$C_8H_{14}O_4Cl_2$ 1:6-Dichloro 3:4-ethylidene mannitol, 387.
$C_8H_{15}ON$ *N*-Diethylcrotonamide, 52.
1-Ethylaminohex-1-en-3-one, 947.
$C_8H_{15}O_3B$ *cyclo*Hexyl ethylene borate, 824.
$C_8H_{15}NCl$ *dl*-2-Chloromethyl-*N*-(2-chloroethyl)piperidine, and its hydrochloride, 820.
$C_8H_{16}O_2N_6$ Hexane-1:3-dione bis-semicarbazone, 51.
$C_8H_{16}NCl_3$ 2-Chloroethyldi-(2-chloro-*n*-propyl)amine, and its salts, 820.
$C_8H_{17}O_2N$ *dl*-2-Hydroxymethyl-*N*-(2-hydroxyethyl)piperidine, and its picrate, 820.
$C_8H_{18}O_6S_4$ 1:2-Di-(2-methylsulphonylethylsulphonyl)ethane, 814.

8 IV

$C_8H_5O_4N_4Cl_3$ Chloral 2:4-dinitrophenylhydrazone, 829.
$C_8H_5O_5N_2Br$ ω-Bromo-2:4-dinitroacetophenone, 681.
$C_8H_7O_2NS$ 2-Cyanophenyl methyl sulphone, 766.
$C_8H_7O_4N_4Br$ Bromoacetaldehyde 2:4-dinitrophenylhydrazone, 869.
$C_8H_8O_2NCl$ 3-Chloro-4-methoxyformanilide, 1068.
$C_8H_9O_2N_2Cl$ Chloronitrodimethylanilines, 531.
$C_8H_9O_2NS$ *p*-Carbamylphenyl methyl sulphone, 768.
$C_8H_{10}ONCl$ 2-Chloro-4-methoxy-*N*-methylaniline, salts of, 1068.
3-Chloro-4-methoxy-*N*-methylaniline, and its salts, 1068.
$C_8H_{10}ON_2Cl_2$ α-Hydroxy-α-*o*-chlorophenylacetamidine, hydrochloride of, 9.
$C_8H_{10}ON_2S$ 4-Hydroxy-2-methylthio-5:6-*cyclo*pentenopyrimidine, 382.
4-Hydroxy-2-thiol-5:6-*cyclo*hexenopyrimidine, 382.
$C_8H_{10}ON_3Cl$ 3-Chloro-4-methoxyphenylguanidine, hydrochloride of, 1065.
$C_8H_{10}O_2N_2S$ 4-Amidinophenyl methyl sulphone, and its salts, 149.
$C_8H_{10}O_2N_2Cl$ Chloronitro-4-aminodimethylanilines, 531, 532.
$C_8H_{11}O_2NS$ 5-*spirocyclo*Hexyl-2:4-thiazolidione, 92.
5-*spirocyclo*Pentyl-2:4-thiazolidione *N*-methyl ether, 92.
$C_8H_{12}ON_2S$ 5-*spirocyclo*Hexyl-2-imino-4-thiazolidone, 92.
$C_8H_{16}O_2NBr$ 5-Bromo-1-nitro-3-propylpentane, 199.

8 V

$C_8H_{10}O_2NClS$ β-Chloroethyl 2-methylthiazolyl-4-acetate, and its picrate, 91.
$C_8H_{13}ON_2BrS$ 1-Bromo*cyclo*hexane-1-carboxythioureide, 92.

C_9 Group.

C_9H_6O Phenyl ethynyl ketone, 43.
$C_9H_8S_2$ Styrene trithiocarbonate, 1052.
C_9H_9N 2-Methylpyrrocoline, and its salts, 1072.
$C_9H_{10}O_3$ ω-Methoxy-*o*-toluic acid, 621.
3:4-Methylenedioxyphenylmethylcarbinol, 801.
$C_9H_{10}N_6$ *p*-Cyanophenyldiguanide, hydrochloride of, 365.
$C_9H_{10}Br_2$ 1:2-Dibromo-1-*p*-methoxyphenylethane, 806.
$C_9H_{12}O_3$ 2-(1′-Hydroxy*cyclo*hexyl)acrylic lactone, 957.
2-Methyloct-6-en-3-yn-2-ol-5-one, 44.
$C_9H_{12}O_3$ Ethyl hex-3-en-1-yn-5-ol-1-carboxylate, 506.
β-(1′-Hydroxy-1′-*cyclo*hexyl)propiolic acid, 505.
2-*o*-Hydroxymethylphenoxyethanol, 755.
2-*p*-Methoxyphenoxyethanol, 755.
3-*n*-Propoxycatechol, 1005.
$C_9H_{12}O_5$ Ethyl ketoglutaconate, 755.
$C_9H_{12}S_2$ 1-Phenylthio-2-methylthioethane, 816.
$C_9H_{13}N$ *N*-Ethyl-*p*-toluidine, hydrochloride of, 1067.
$C_9H_{13}N_3$ *p*-Ethylphenylguanidine, nitrate of, 1065.
Tolylmethylguanidines, salts of, 1065.
Xylylguanidines, nitrates of, 1065.
$C_9H_{13}N_5$ Tolyldiguanides, hydrochlorides of, 1069.
$C_9H_{13}Cl$ 1-Chlorononen-2-en-4-yne, 943.
$C_9H_{14}O$ Non-1-en-4-yn-3-ol, 943.
$C_9H_{14}O_2$ 1-Methoxy-4-methylhepten-2-ynols, 29.
2-Methyloct-6-en-3-yn-2:5-diol, 45.
$C_9H_{14}O_3$ *cyclo*Hexane-2-α-propionolactone, 36.
*cyclo*Hexanone-2-α-propionic acid, 36.
Methyl γ-butenylacetoacetate, 894.
$C_9H_{14}O_4$ 1:2-5:6-Dianhydro 3:4-acetone mannitol, 386.
$C_9H_{15}N$ 1-Diethylaminopent-2-en-4-yne, and its salts, 943.
Dihydrodimethyl-*o*-toluidine, 595.
$C_9H_{16}O$ Phellandral, constitution of, 145.
$C_9H_{16}O_5$ Acetone β-methylarabinoside, 991.

$C_9H_{16}O_5$ 2-Methyl 3:4-acetone arabinose, 988.
$C_9H_{17}N$ *N*-Propyl-1:2-benzcarbazole, 795.
$C_9H_{18}O_2$ $\alpha\alpha$-Diethyl-*n*-valeric acid, 132.
α-Methyl-α-ethyl-*n*-hexoic acid, 131.
$C_9H_{18}O_3$ α-(β'-Ethoxyethyl)valeric acid, 199.

9 III

$C_9H_7O_3Cl$ 4-Chloro-2:6-diformylanisole, 915.
$C_9H_7O_5N_3$ 1:3-Dinitro-2-methylpyrrocoline, 1080.
$C_9H_8ON_2$ 3-Nitroso-2-methylpyrrocoline, 1076.
$C_9H_8O_3N_2$ Nitro-2-methylpyrrocoline, 1081.
3-Nitro-2-methylpyrrocoline, 1077.
$C_9H_8O_3Cl_2$ 5-$\alpha\beta$-Dichlorovinylguaiacol, 112.
$C_9H_8O_3N_2$ Methoxyphenylsydnones, 592.
$C_9H_8O_4N_2$ 1-Nitroethanol *p*-nitrobenzoate, 1100.
$C_9H_8O_3N_4$ Methyl glyoxylate, 829.
C_9H_9ON 1-Amino-3-phenylpropen-3-one, and its picrate, 947.
$C_9H_9O_3N$ β-2-Hydroxyphenylacrylhydroxamic acid, 35.
$C_9H_9O_3Cl$ 5-Chloroacetylguaiacol, 112.
$C_9H_9O_3Br$ 5-Bromo-2-methoxyphenylacetic acid, 572.
$C_9H_9N_4Cl$ N^1-*p*-Chlorophenyl-N^1-methyldicyanodiamide, 734.
$C_9H_{10}ON_4$ *p*-Anisyldicyanodiamide, 734.
$C_9H_{10}O_3N_4$ *o*-Nitroacetophenone semicarbazone, 681.
$C_9H_{10}O_4N_2$ *N*-Nitroso-*N*-(methoxyphenyl)glycines, 592.
$C_9H_{11}ON_3$ *p*-Acetophenylguanidine, salts of, 1065.
3-Methylhepta-2:6-dien-4-yn-1-ol semicarbazone, 939.
$C_9H_{11}O_2N$ (+)-Phenylmethylacethydroxamic acid, 27.
4-Propylpicolinic acid, and its copper salt, 936.
$C_9H_{11}O_2N_5$ 3:4-Methylenedioxyphenyldiguanide, hydrochloride of, 1069.
$C_9H_{11}O_3N$ *m*-Methoxyphenylglycine, 592.
$C_9H_{11}O_3Cl$ 4-Chloro-2:6-di(hydroxymethyl)anisole, 915.
$C_9H_{11}O_5N_3$ α-(Cytosine-3)-α'-hydroxymethyldiglycollic dialdehyde, picrate of, 838.
$C_9H_{12}O_2N_2$ α-Hydroxy-α-*m*-methoxyphenylacetamidine, hydrochloride of, 9.
$C_9H_{12}O_2S_2$ Methyl β-(methylacetylenylthio)-β-methylthio-α-methylacrylate, 607.
$C_9H_{12}O_4S_2$ 1-Phenylsulphonyl-2-methylsulphonylethane, 816.
$C_9H_{12}N_3Cl$ N^1-*p*-Chlorophenyl-N^3:N^3-dimethylguanidine, and its hydriodide, 737.
$C_9H_{12}N_5Cl$ N^1-*p*-Chlorophenyl-N^5-methyldiguanide, and its hydrochloride, 735.
$C_9H_{13}ON$ *N*-Ethyl-*p*-anisidine, hydrochloride of, 1067.
$C_9H_{13}ON_3$ Anisylmethylguanidines, salts of, 1066.
p-Phenetylguanidine, nitrate of, 1065.
$C_9H_{13}ON_5$ *o*-Anisyldiguanide, hydrochloride of, 1069.
$C_9H_{13}O_3N$ β-(1′-Hydroxy-1′-*cyclo*hexyl)propiolamide, 505.
$C_9H_{13}O_2N_3$ 3:4-Dimethoxyphenylguanidine, hydrochloride of, 1065.
$C_9H_{15}ON_3$ 3-Ethyl-Δ^2-*cyclo*hexen-1-one semicarbazone, 617.
Oct-3-yn-2-one semicarbazone, 43.
$C_9H_{17}ON$ α-(β'-Ethoxyethyl)valeronitrile, 198.
$C_9H_{17}ON_3$ 3-*iso*Propyl*cyclo*pentan-1-one semicarbazones, 146.
$C_9H_{17}O_2N$ 4-*n*-Propylpipecolinic acid, 936.
$C_9H_{18}NCl_3$ Di-(2-chloroethyl)piperidinium chloride, 820.
$C_9H_{20}O_4N_2$ 1:6-Diamino 3:4-acetone mannitol, 388.

9 IV

$C_9H_{10}O_2NCl$ 3-Chloro-4-methoxy-*N*-methylformanilide, 1068.
Methyl α-hydroxy-α-*o*-chlorophenylacetiminate, hydrochloride of, 9.
$C_9H_{11}O_3NS$ *p*-Acetamidotoluenesulphinic acid, 467.
$C_9H_{12}ON_2S$ *N*-*p*-Anisyl-*N*′-methylthiourea, 1068.
N-*p*-Anisyl-*S*-methyl*iso*thiourea, and its salts, 1068.
4-Hydroxy-2-methylthio-5:6-*cyclo*hexenopyrimidine, 382.
$C_9H_{12}ON_5Cl$ N^1-*p*-Chlorophenyl-N^5-methoxydiguanide, 736.
$C_9H_{12}O_2N_2S$ 4-Methylthiazole-5-carboxymorpholino-amide, and its picrate, 90.
$C_9H_{12}O_2NS$ 5-*spirocyclo*Hexyl-2:4-thiazolidione *N*-methyl ether, 92.
$C_9H_{14}ON_2S$ 4-Methylthiazole-5-carboxydiethylamide, and its picrate, 90.
$C_9H_{14}O_5NCl$ 4-Methoxy-2:6-lutidine methoperchlorate, 119.
$C_9H_{15}O_3Cl_6B$ Tri-2:2′-dichloro*iso*propyl orthoborate, 825.
$C_9H_{15}O_4N_2Cl$ 4-Methylamino-2:6-lutidine methoperchlorate, 119.
$C_9H_{20}O_2NCl$ Di-(2-hydroxyethyl)piperidinium chloride, 820.

9 V

$C_9H_{15}O_2N_2ClS$ β-Dimethylaminoethyl 4-methylthiazole-5-carboxylate hydrochloride, 89.

C_{10} Group.

$C_{10}H_{22}$ 3:4-Diethylhexane, 139.
4:5-Dimethyloctane, 139.

10 II

$C_{10}H_4Cl_4$ Tetrachloronaphthalenes, 61.
$C_{10}H_6O_6$ *iso*Coumaranone-4:6-dicarboxylic acid, 1058.
3-Methoxybenzene-1:2:5-tricarboxylic anhydride, 1058.
$C_{10}H_8O_4$ 6-Methyl*iso*coumaranone-4-carboxylic acid, 1057.

$C_{10}H_8O_7$ 3-Methoxybenzene-1:2:5-tricarboxylic acid, 1058.
$C_{10}H_8N_4$ 1-Amino-3:9:12-triazafluorene, 590.
$C_{10}H_{10}O_2$ Deca-2:8-dien-5-yn-4:7-dione, 44.
$C_{10}H_{10}O_4$ Allyl protocatechuate, 1004.
$C_{10}H_{10}O_5$ 5-Hydroxy-3-carboxy-*p*-tolylacetic acid, 1057.
2:3-(3′-Hydroxy-*o*-phenylene)dioxydioxan, 1004.
$C_{10}H_{12}O$ 1-Crotonyl-2:5-dihydrobenzene, 54.
(+)-α-Phenylethyl methyl ketone, 27.
$C_{10}H_{12}O_3$ 4-Methoxy-2-tolylacetic acid, 87.
$C_{10}H_{12}N_4$ 3:4-Xylyldicyanodiamide, 734.
$C_{10}H_{14}O$ 2:5-Dihydrobutyrophenone, 54.
2-Keto-1:2:3:4:5:6:7:8-octahydronaphthalene, 597.
3-Methyl-2-butenyl-Δ^2-*cyclo*pentenone, 895.
3-Methylnon-2-en-4-yn-1-al, 939.
$C_{10}H_{14}O_2$ *d*-1-Anisylethyl methyl ether, 807.
3-Butylcatechol, 1002.
Cinerone, structure of, 892.
Dec-5-yn-4:7-dione, 44.
5-Methylguaiacol ethyl ether, 113.
$C_{10}H_{14}O_3$ 3-*n*-Butoxycatechol, 1005.
$C_{10}H_{14}O_4$ Methyl 3-hexyne-1:6-dicarboxylate, 1013.
$C_{10}H_{14}O_5$ 4-Carboxy*cyclo*hexanone-2-β-propionic acid, 917.
Methyl *cyclo*hexanone-2:4-dicarboxylate, 916.
$C_{10}H_{14}Cl_2$ 1:1-Dichloro-3-methylnon-2-en-4-yne, 939.
$C_{10}H_{15}N_3$ Tolylethylguanidines, salts of, 1066.
$C_{10}H_{15}N_5$ *p*-Ethylphenyldiguanide, hydrochloride of, 1069.
N-*p*-Tolyl-*N*-methyldiguanide, hydrochloride of, 1069.
Xylyldiguanides, hydrochlorides of, 1069.
$C_{10}H_{16}O$ 2-Methyl-5-*n*-amylfuran, 58.
5-Methyl-3-ethyl-2-*n*-propylfuran, 57.
$C_{10}H_{16}O_2$ Dec-5-yn-4-ol-7-one, 44.
1-Methoxy-4:6-dimethylhepten-2-ynols, 29.
$C_{10}H_{16}O_5$ 2-Methyl 3:4-acetone 1:6-anhydro β-galactose, 628.
$C_{10}H_{16}N_2$ *N*-*p*-Tolyl-*N′N′*-dimethylguanidine, hydriodide of, 1066.
$C_{10}H_{17}N$ 4-Diethylaminohex-2-en-5-yne, and its hydrochloride, 943.
$C_{10}H_{17}N_3$ 4-Diethylamino-2:6-dimethylpyrimidine, 358.
$C_{10}H_{18}O_2$ Decane-4:7-dione, 44.
4-Ethyloctane-2:5-dione, 57.
$C_{10}H_{18}O_4$ Ethyl α-(β′-ethoxyethyl)acetoacetate, 196.
$C_{10}H_{18}O_5$ α-(β′-Ethoxyethyl)propylmalonic acid, 198.
$C_{10}H_{20}O_2$ Decoic acid, surface tension of, in aqueous solutions, 579.
αα-Diethyl-*n*-hexoic acid, 132.
αα-Dimethyl-*n*-octoic acid, 132.
α-Ethyl-α-propylvaleric acid, 132.
α-Methyl-α-ethyl-*n*-heptoic acid, 132.
α-Methyl-α-propyl-*n*-hexoic acid, 132.
$C_{10}H_{20}O_3$ 1:1-Diethoxyhexan-3-one, 947.
$C_{10}H_{20}O_6$ 1:6-Dimethyl 3:4-ethylidene mannitol, 387.
$C_{10}H_{22}S_5$ 2:2′-Di-(2-methylthioethylthio)diethyl sulphide, 814.
$C_{10}H_{24}N_2$ *NN′*-Tetraethyl-1:2-diaminoethane, and its salts, 90.

10 III

$C_{10}H_4O_8N_6$ Di-(3:5-dinitro-4-pyridyl) ether, 590.
$C_{10}H_5O_6N_3$ 1:3:6-Trinitronaphthalene, 533.
$C_{10}H_6O_2N_4$ 1-Nitro-3:9:12-triazafluorene, 590.
$C_{10}H_7ON_5$ 13-Hydroxy-3:12-diaza-12:13-dihydrocarbazole-1:9-diazole, 590.
$C_{10}H_7OCl$ Chlorophenylfurans, 897, 898.
$C_{10}H_7OBr$ 2-*p*-Bromophenylfuran, 898.
$C_{10}H_7O_3N$ 2-*p*-Nitrophenylfuran, 898.
$C_{10}H_7O_4N_5$ *N*-(3′:5′-Dinitro-4′-pyridyl)-2-aminopyridine, 590.
$C_{10}H_7N_3Cl_2$ 4-Chloro-2-*p*-chloroanilinopyrimidine, 381.
$C_{10}H_9ON_3$ 3-Benzoylpyrazole, 953.
$C_{10}H_{10}ON_4$ 2-γ-Dimethylaminopropylamino-4-hydroxy-6-methylpyrimidine, and its dipicrate, 375.
$C_{10}H_{10}O_3N_2$ *N*-Phenyl-*N′*-methylparabanic acid, 632.
$C_{10}H_{10}O_4N_4$ Methyl ethynyl ketone 2:4-dinitrophenylhydrazone, 43.
$C_{10}H_{10}O_7N_2$ Acetol 3:5-dinitrobenzoate, 1016.
$C_{10}H_9O_4Br$ 5-Bromo-2-methoxyphenylpyruvic acid, 572.
$C_{10}H_{10}ON_2$ 8-Amino-6-methoxyquinoline, isethionate of, 612.
$C_{10}H_{10}O_2Cl_2$ 4-αβ-Dichlorovinylveratrole, 112.
$C_{10}H_{10}O_2N_2$ *o*-Ethoxyphenylsydnone, 592.
$C_{10}H_{10}O_6N_4$ Ethyl glyoxylate 2:4-dinitrophenylhydrazone, 829.
$C_{10}H_{10}NBr$ Quinaldine hydrobromide, 1075.
$C_{10}H_{10}N_5Cl$ 2-Amino-4-*p*-chlorophenylamino-6-methyl-1:3:5-triazine, 364.
$C_{10}H_{11}ON$ α-1-Anilinobut-1-en-3-one, 50.
β-1-Anilinobut-1-en-3-one, 50.
$C_{10}H_{11}ON_5$ *p*-Acetamidophenyldicyanodiamide, 734.
$C_{10}H_{11}O_2Cl$ β-Chloro-α-phenylethyl acetate, 114.
Phenylmethylcarbinyl *dl*-chloroacetate, 799.
$C_{10}H_{11}O_3N$ *N*-Allylprotocatechuic amide, 1004.

$C_{10}H_{11}O_4N$ 3-Acetoxy-2-acetoxymethylpyridine, 1105.
α-(4-Nitrophenyl)ethyl acetate, 680.
$C_{10}H_{11}O_4N_5$ α-(Adenine-9)-α′-hydroxymethyldiglycollic dialdehyde, and its picrate, 837.
$C_{10}H_{12}O_4N_2$ *N*-Nitroso-*N*-(*o*-ethoxyphenyl)glycine, 592.
$C_{10}H_{12}O_4S$ *p*-Carboxyphenyl *n*-propyl sulphone, 767.
$C_{10}H_{12}O_5N_4$ 2:3-Dinitro-4-acetamidodimethylaniline, 532.
$C_{10}H_{13}ON$ (+)-α-Phenylethyl methyl ketoxime, 27.
$C_{10}H_{13}ON_5$ *p*-Acetophenonediguanide, hydrochloride of, 1069.
$C_{10}H_{13}O_2N$ 4-Methoxy-2-tolylacetamide, 87.
$C_{10}H_{13}O_3N$ Methyl α-hydroxy-α-*m*-methoxyphenylacetiminate, hydrochloride of, 9.
$C_{10}H_{14}ON_2$ 2-Acetamido-4-*n*-propylpyridine, 936.
8-Amino-6-methoxy-1:2:3:4-tetrahydroquinoline, and its hydrochloride, 612.
$C_{10}H_{14}O_3N_2$ 6-Aminoacetoveratrone oxime, 96.
3-Nitro-4-*n*-propylaminoanisole, 615.
$C_{10}H_{14}N_3Cl$ 4-Chloro-2-piperidino-6-methylpyrimidine, and its picrate, 361.
$C_{10}H_{14}N_5Cl$ N^1-*p*-Chlorophenyl-N^5:N^5-dimethyldiguanide, 735.
N^1-*p*-Chlorophenyl-N^5-ethyldiguanide, 735.
$C_{10}H_{15}ON$ 3-Methyl-2-butenyl-Δ^2-*cyclo*pentanone oxime, 895.
4-*n*-Propylaminoanisole, 615.
$C_{10}H_{15}ON_3$ Anisyldimethylguanidines, salts of, 1066.
Anisylethylguanidines, salts of, 1066.
2-Piperidino-4-hydroxy-6-methylpyrimidine, 361.
$C_{10}H_{15}OCl$ 1-Chloro-3-methylnon-1-en-4-yn-3-ol, 939.
$C_{10}H_{15}O_2N$ 4-Hydroxy-3-methoxy-β-phenyl*iso*propylamine, formate of, 703.
$C_{10}H_{16}ON_2$ 3-Amino-4-*n*-propylaminoanisole, 615.
$C_{10}H_{16}ON_5$ *N*-*p*-Anisyl-*N*-methyldiguanide, hydrochloride of, 1069.
$C_{10}H_{16}O_4Cl_2$ 1:6-Dichloro diethylidene mannitols, 387.
$C_{10}H_{16}O_7S$ 2-Methanesulphonyl 3:4-acetone β-1:6-anhydro galactose, 627.
$C_{10}H_{17}ON$ 1-Diethylaminohexa-1:3-dien-5-one, and its picrate, 51.
1-Diethylaminohexa-1:4-dien-3-one, and its picrate, 51.
Geranamide-I and II, 601.
$C_{10}H_{17}O_2N_3$ 2-Amino-4:6-dipropoxypyrimidines, and their picrates, 83.
$C_{10}H_{17}O_3N$ α-(β′-Ethoxyethyl)propylcyanoacetic acid, 198.
$C_{10}H_{17}N_4Cl$ 4-Chloro-2-γ-dimethylaminopropylamino-6-methylpyrimidine, and its dipicrate, 375.
$C_{10}H_{19}ON$ 1-Diethylaminohex-1-en-3-one, 50.
$C_{10}H_{19}O_2N$ β-Diethylaminoethyl acetoacetate, and its picrate, 91.
$C_{10}H_{19}O_5N$ 6-Amino 1:3-2:4-diethylene sorbitol, 390.
$C_{10}H_{20}O_2N_2$ Decane-4:7-dione dioxime, 44.
$C_{10}H_{22}OS_4$ 2:2′-Di-(2-methylthioethylthio)diethyl ether, 814.
$C_{10}H_{22}O_3S_4$ 2:2′-Di-(2-methylsulphonylethylsulphonyl)diethyl ether, 814.
$C_{10}H_{22}O_{10}S_5$ 2:2′-Di-(2-methylsulphonylethylsulphonyl)diethyl sulphone, 814.

10 IV

$C_{10}H_7O_2N_2Br$ *N*-*p*-Bromophenyl-*N*′-methylparabanic acid, 632.
$C_{10}H_8ON_2Cl$ 2-*p*-Chloroanilino-4-hydroxypyrimidine, 381.
$C_{10}H_{10}NS_2Na$ Substance, from naphthionic acid and sodium bisulphite, 1041.
$C_{10}H_{11}O_4N_5Cl_2$ 2:8-Dichloro-9-*d*-xylopyranosidoadenine, 836.
$C_{10}H_{12}O_2N_2Cl$ Chloronitro-4-acetamidodimethylanilines, 531, 532.
$C_{10}H_{14}ON_2S$ *N*-*p*-Anisyl-*NN*′-dimethylthiourea, 1068.
N-*p*-Anisyl-*NS*-dimethyl*iso*thiourea, hydriodide of, 1068.
N-*p*-Anisyl-*N*′*S*-dimethyl*iso*thiourea, hydriodide of, 1068.
4-Methylthiazole-5-carboxypiperidinoamide, and its picrate, 90.
$C_{10}H_{14}O_2N_2S$ *N*-Ethyl-4-amidinophenyl methyl sulphone, and its salts, 149.

10 V

$C_{10}H_{10}O_5NClS$ Succinylsulphanilyl chloride, 753.
$C_{10}H_{14}O_3NClS$ *p*-*n*-Butoxybenzenesulphonchloroamide, sodium salt, 866.

C_{11} Group.

$C_{11}H_8O_6$ 6-Methyl*iso*coumaranone-4:7-dicarboxylic acid, 1058.
$C_{11}H_8Cl_2$ Dichloromethylnaphthalenes, 144.
$C_{11}H_9Cl$ 7-Chloro-1-methylnaphthalene, 144.
$C_{11}H_{10}O_4$ Methyl 6-methyl*iso*coumaranone-4-carboxylate, 1057.
$C_{11}H_{10}O_7$ 3-Hydroxy-2:5-dicarboxy-*p*-tolylacetic acid, 1058.
2-Methoxy-4:6-dicarboxyphenylacetic acid, 1058.
$C_{11}H_{10}N_2$ α- and β-Naphthamidines, and their salts, 149.
$C_{11}H_{12}O_2$ 5-Hydroxy-1-methyl-2-tetralone, 677.
$C_{11}H_{12}O_5$ 5-Methoxy-3-carboxy-*p*-tolylacetic acid, 1057.
$C_{11}H_{12}N_4$ 4-α-Pyridylamino-2:6-dimethylpyrimidine, 358.
$C_{11}H_{13}N$ 2-Methyl-3-ethylpyrrocoline, and its chloroplatinate, 1086.
$C_{11}H_{14}O_2$ Pyrethrolone, structure of, 463.
$C_{11}H_{16}O_2$ 3-Amylcatechol, 1002.
$C_{11}H_{16}O_3$ 3-*n*-Amyloxycatechol, 1005.
Ethyl β-(1′-hydroxy-1′-*cyclo*hexyl)propiolate, 505.
$C_{11}H_{16}O_5$ Ethyl propionyl-fumarate (-maleate), 453.
$C_{11}H_{16}O_6$ 1:3-2:4-Dimethylene 5:6-acrylidene sorbitol, 491.
$C_{11}H_{17}N_3$ 4-Piperidino-2:6-dimethylpyrimidine, and its 3:5-dinitrobenzoate, 358.

$C_{11}H_{17}N_5$ N^1-*p*-Tolyl-N^5:N^5-dimethyldiguanide, and its hydrochloride, 736.
N-*p*-Tolyl-*N*-ethyldiguanide, hydrochloride of, 1069.
$C_{11}H_{18}O_3$ Ethyl α-ethylpimelate, 911.
2-Ethyl*cyclo*hexanone-6-β-propionic acid, 911.
$C_{11}H_{18}O_6$ 2-Acetyl 3:4-acetone β-methylarabinoside, 993.
Methyl pentane-1:3:5-tricarboxylate, 916.
$C_{11}H_{21}N$ 2-Methyl-3-ethyloctahydropyrrocoline, 1089.
$C_{11}H_{21}N_3$ Amino-β-diethylaminoethylaminomethylpyrimidines, 358.
2-Amino-4-β-diethylaminoethylamino-6-methylpyrimidine, and its dipicrate, 362.
$C_{11}H_{22}O_2$ α-Ethyl-α-propyl-*n*-hexoic acid, 132.
$C_{11}H_{20}O_6$ 1:6-Dimethyl 3:4-acetone mannitol, 387.

11 III

$C_{11}H_7O_3Cl$ 7-Chloro-1-naphthoic acid, 144.
$C_{11}H_8O_2N_2$ 3-3′-Indolyl*iso*oxazolid-5-one, 463.
$C_{11}H_8N_2Cl_2$ 4-Chloro-2-*p*-chlorophenyl-6-methylpyrimidine, 349.
$C_{11}H_9N_2Cl_3$ 4-Chloro-2-dichloroanilino-6-methylpyrimidines, 355.
$C_{11}H_9OCl$ 7-Chloro-1-hydroxymethylnaphthalene, 144.
$C_{11}H_9O_4N$ 4-Hydroxy-6-methoxyquinoline-3-carboxylic acid, 1035.
$C_{11}H_9O_4N_5$ *N*-(3:5-Dinitro-4-pyridyl)-*o*-phenylenediamine, 590.
$C_{11}H_9N_2Cl_3$ 2-Chloro-4-*p*-chloroanilino-6-methylpyrimidine, 374.
4-Chloro-2-*p*-chloroanilino-5-methylpyrimidine, 384.
4-Chloro-2-chloroanilino-6-methylpyrimidines, 349.
4-Chloro-6-*p*-chloroanilino-2-methylpyrimidine, 717.
$C_{11}H_{10}O_3N_2$ Ethyl 4-hydroxycinnoline-3-carboxylate, 1036.
1-Nitro-3-acetyl-2-methylpyrrocoline, 1081.
N-*p*-Tolyl-*N*′-methylparabanic acid, 632.
$C_{11}H_{10}O_3N_4$ 2-4′-Nitroanilino-4-hydroxy-6-methylpyrimidine, 355.
5-Nitrobenzylidenecreatinines, 1110.
$C_{11}H_{10}O_3Cl_2$ 5-αβ-Dichlorovinylguaiacol acetate, 112.
$C_{11}H_{10}O_4Cl$ 4- and 5-Chloroacetylguaiacol chloroacetates, 112.
$C_{11}H_{10}N_3Cl$ 4-Chloro-2-anilino-6-methylpyrimidine, 351.
4-Chloro-6-anilino-2-methylpyrimidine, 719.
$C_{11}H_{11}ON$ 3-Acetyl-2-methylpyrrocoline, nitrate of, 1082.
$C_{11}H_{11}ON_3$ 2-Anilino-4-hydroxy-6-methylpyrimidine, 351.
4-Anilino-6-hydroxy-2-methylpyrimidine, 719.
$C_{11}H_{11}ON_3$ 1-Nitroso-2-methyl-3-ethylpyrrocoline, 1077.
$C_{11}H_{12}OS$ 1-Ethylthio-3-phenylpropen-3-one, 947.
$C_{11}H_{12}O_2Cl_2$ 5-αβ-Dichlorovinylguaiacol ethyl ether, 113.
$C_{11}H_{12}O_4S$ 2:3-Dimethoxyphenylthiopyruvic acid, 965.
$C_{11}H_{13}ON$ 1-Ethylamino-3-phenylpropen-3-one, 947.
2-Methyl-3-(α-hydroxyethyl)pyrrocoline, picrate of, 1087.
$C_{11}H_{13}O_3N$ 7-Hydroxy-6-methoxy-3-methyl-3:4-dihydro*iso*quinoline, 703.
$C_{11}H_{14}O_2N_6$ Hydroxymethylene-acetophenone disemicarbazone, 43.
$C_{11}H_{14}N_5Cl$ N^1-*p*-Chlorophenyl-N^5-allyldiguanide, 735.
$C_{11}H_{15}ON$ 3-Acetyl-2-methyl-5:6:7:8-tetrahydropyrrocoline, 1087.
N-Benzoyl*tert.*-butylamine, 782.
$C_{11}H_{15}O_2N$ 7-Hydroxy-6-methoxy-3-methyl-1:2:3:4-tetrahydro*iso*quinoline, 705.
$C_{11}H_{15}O_3N$ Formo-4-hydroxy-3-methoxy-β-phenyl*iso*propylamide, 703.
m-Methoxyphenylglycine, ethyl ester, 592.
$C_{11}H_{16}O_4S_2$ 2-Phenylsulphonyl-2′-methylsulphonyldiethyl sulphone, 818.
$C_{11}H_{16}N_3Cl$ N^1-*p*-Chlorophenyl-N^3:N^3-diethylguanidine, and its hydriodide, 737.
$C_{11}H_{16}N_5Cl$ N^1-*p*-Chlorophenyl-N^5-propyldiguanides, and their salts, 735.
$C_{11}H_{17}ON$ 3-Acetyl-2-phenyl-5:6:7:8-tetrahydropyrrocoline, 1087.
1-Piperidinohexa-1:4-dien-3-one, and its picrate, 51.
$C_{11}H_{17}ON_3$ *N*-*p*-Anisyl-*N*′-*iso*propylguanidine, hydriodide of, 1066.
Anisyltrimethylguanidines, salts of, 1067.
2:5-Dihydrobutyrophenone semicarbazone, 54.
3-Methyl-2-butenyl-Δ^2-*cyclo*pentenone semicarbazones, 895.
3-Methylnon-2-en-4-yn-1-al semicarbazone, 939.
$C_{11}H_{17}ON_5$ N^1-*p*-Anisyl-N^5:N^5-dimethyldiguanide, 736.
N-*p*-Anisyl-*N*-ethyldiguanide, hydrochloride of, 1069.
$C_{11}H_{19}ON$ 3-Diethylamino-2-methylhexa-1:3-dien-5-one, and its picrate, 51.
1-Piperidinohex-1-en-3-one, 50.
$C_{11}H_{19}N_4Cl$ 4-Chloro-2-β-diethylaminoethylamino-6-methylpyrimidine, and its dipicrate, 373.
$C_{11}H_{20}ON_4$ 2-β-Diethylaminoethylamino-4-hydroxy-6-methylpyrimidine, and its dipicrate, 373.
$C_{11}H_{20}NI$ 4-Diethylaminohex-2-en-5-yne methiodide, 943.
$C_{11}H_{21}ON$ 1-Piperidinohexan-3-one, and its picrate, 51.
$C_{11}H_{21}O_3N_3$ 4-Ethyloctane-2:5-dione semicarbazone, 57.
$C_{11}H_{23}ON$ 5-Diethylamino-2-ethoxypent-2-ene, 612.

11 IV

$C_{11}H_8N_2Cl_2Br$ 4-Chloro-5-bromo-2-*p*-chloroanilino-6-methylpyrimidine, 382.
$C_{11}H_9ON_2Cl$ 4-Hydroxy-2-*p*-chlorophenyl-6-methylpyrimidine, 349.
$C_{11}H_9ON_2Cl_2$ 2-Dichloroanilino-6-hydroxy-6-methylpyrimidines, 355.
$C_{11}H_8O_3N_4Cl$ 4-Chloro-2-4′-nitroanilino-6-methylpyrimidine, 355.
4-Chloro-6-*p*-nitroanilino-2-methylpyrimidine, 718.
$C_{11}H_9N_2ClBr$ 4-Chloro-2-4′-bromoanilino-6-methylpyrimidine, 355.

$C_{11}H_{10}ON_3Cl$ 2-*p*-Chloroanilino-4-hydroxy-5-methylpyrimidine, 382.
2-Chloroanilino-4-hydroxy-6-methylpyrimidines, 349.
4-*p*-Chloroanilino-2-hydroxy-6-methylpyrimidine, 373.
4-*p*-Chloroanilino-6-hydroxy-2-methylpyrimidine, 717.
5-*p*-Chlorobenzylidenecreatinine, 1109.
$C_{11}H_{10}ON_3Br$ 2-4′-Bromoanilino-4-hydroxy-6-methylpyrimidine, 355.
5-*m*-Bromobenzylidenecreatinine, 1109.
$C_{11}H_{10}ON_3I$ 5-*m*-Iodobenzylidenecreatinine, 1109.
$C_{11}H_{11}O_2NCl_2$ 2(3):4-Dichloro-2-buten-1-ol phenylurethane, 1016.
$C_{11}H_{12}O_3N_2Cl_2$ Di-(2-chloroethyl)amine *p*-nitrobenzoate, 829.
$C_{11}H_{12}O_4N_2S$ *N*-(*p*-Methylsulphamylphenyl)succinimide, 752.
$C_{11}H_{13}ON_3S$ 2-4′-Methylthioanilino-4-hydroxy-6-methylpyrimidine, 355.
$C_{11}H_{14}O_5N_2S$ N^4-Succinyl-N^1-methylsulphanilamide, 753.
$C_{11}H_{16}ON_2S$ *N*-*p*-Anisyl-*NN′S*-trimethyl*iso*thiourea, hydriodide of, 1068.
$C_{11}H_{16}O_2NI$ 4-*N*-Morpholinyl-2:6-dimethylpyrylium iodide, 120.
$C_{11}H_{17}O_3NS$ *p*-*n*-Amyloxybenzenesulphonamide, 865
$C_{11}H_{18}ONI$ 4-Diethylamino-2:6-dimethylpyrylium iodide, 120.
$C_{11}H_{18}O_2N_2S$ β-Diethylaminoethyl 2-methylthiazole-4-carboxylate, and its picrate, 90.
Diethylaminoethyl 4-methylthiazole-5-carboxylate, and its salts, 89.
β-Diethylaminoethyl thiazole-4-acetate, and its dipicrate, 90.
$C_{11}H_{19}O_2N_2S$ β-Diethylaminoethyl 2-amino-4-methylthiazole-5-carboxylate, 91.

11 V

$C_{11}H_9ON_3ClBr$ 5-Bromo-2-*p*-chloroanilino-4-hydroxy-6-methylpyrimidine, 382.
$C_{11}H_{16}O_3NClS$ *p*-*n*-Amyloxybenzenesulphonchloroamide, sodium salt, 866.
$C_{11}H_{17}O_3N_2ClS$ β-Morpholinoethyl 4-methylthiazole-5-carboxylate hydrochloride, 89.

C_{12} Group.

$C_{12}H_{10}O_3$ 3-Acetonylcoumarin, 754.
$C_{12}H_{11}N$ Diphenylamine, oxidation of, 454.
$C_{12}H_{11}Br$ 2-Methyl-6- and -7-bromomethylnaphthalenes, 831.
$C_{12}H_{12}O$ Dimethylnaphthols, 38.
$C_{12}H_{12}O_2$ 6-Methoxy-5-methyl-1-naphthol, 677.
$C_{12}H_{12}O_4$ 3:4-Dihydrocoumarin-8-β-propionic acid, 915.
$C_{12}H_{13}N$ 2-Anilinohex-3-en-5-yne, and its hydrochloride, 943.
$C_{12}H_{14}O_2$ 8-Hydroxy-1-keto-6:7-dimethyl-1:2:3:4-tetrahydronaphthalene, 39.
5-Methoxy-1-methyl-2-tetralone, 678.
$C_{12}H_{14}O_3$ 3-Hydroxy-6-methoxy-3-allylcoumaran, 963.
$C_{12}H_{14}O_4$ β-(6-Hydroxy-4:5-dimethyl)benzoylpropionic acid, 39.
o-Xylyl 3-hydrogen succinate, 39.
$C_{12}H_{14}O_5$ 2:3-(3′-Ethoxy-*o*-phenylene)dioxydioxan, 1005.
Methyl 5-hydroxy-3-carbomethoxy-*p*-tolylacetate, 1057.
$C_{12}H_{14}O_6$ 2:5-Diacrylyl dianhydro sorbitol, 490.
$C_{12}H_{16}O$ 7-Hydroxydimethyl-1:2:3:4-tetrahydronaphthalenes, 38.
8-Hydroxy-6:7-dimethyl-1:2:3:4-tetrahydronaphthalene, 39.
$C_{12}H_{16}O_3$ γ-(6-Hydroxy-4:5-dimethyl)phenylbutyric acid, 39.
$C_{12}H_{16}O_6$ Ethyl 6-hydroxy-4-keto-3-carbethoxy-5-methyl-$\Delta^{2:5}$-hexadienoate, 454.
Methyl 3-hexyne-1:1:6-tricarboxylate, 1013.
$C_{12}H_{18}O_2$ 3-Hexylcatechol, 1002.
$C_{12}H_{18}O_3$ α-Anisoyl-β-2-(6-methoxynaphthyl)ethylene, 78.
$C_{12}H_{18}O_4$ Ethyl α-hexenoylacetoacetate, 894.
$C_{12}H_{18}O_8$ 2:3:4-Triacetyl β-methyl-*l*-xyloside, 993.
$C_{12}H_{19}N_3$ 4-*N*-Piperidyl-2:6-dimethylpyridine, 120.
$C_{12}H_{19}N_3$ 4-*cyclo*Hexylamino-2:6-dimethylpyrimidine, and its flavianate, 358.
N-*p*-Tolyl-*N′*-*n*-butylguanidine, hydrochloride of, 1066.
N-*p*-Tolyl-*N′N′*-diethylguanidine, hydriodide of, 1066.
$C_{12}H_{19}N_5$ N^1-Phenyl-N^5:N^5-diethyldiguanide, 736.
N^1-Phenyl-N^5-methyl-N^5-*iso*propyldiguanide, 736.
$C_{12}H_{20}O_5$ 5:6-Anhydro 1:2-3:4-diacetone mannitol, 390.
$C_{12}H_{20}O_6$ Methyl hexane-1:1:6-tricarboxylate, 1013.
$C_{12}H_{20}N_2$ 2:9-Bismethylaminodeca-3:7-dien-5-yne, 944.
$C_{12}H_{22}O_4$ Ethyl α-ethyl-α-(β′-ethoxyethyl)acetoacetate, 196.
$C_{12}H_{22}N_4$ 4-β-Diethylaminoethylamino-2:6-dimethylpyrimidine, 358.
$C_{12}H_{22}Si$ 3-Methyl-1-(triethylsilico)pent-3-en-1-yne, 952.
$C_{12}H_{23}N_5$ 4-Amino-6-γ-diethylaminopropylamino-2-methylpyrimidine, 358.
$C_{12}H_{24}O_4$ 1:1:5-Triethoxyhexan-3-one, 948.
$C_{12}H_{24}N_2$ 1:4-Di(butylamino)-2-butyne, dipicrate of, 1012.

12 III

$C_{12}H_7N_2Cl$ 2-Chloro-*o*-phenanthroline, 156.
$C_{12}H_7N_2Br$ 5-Bromo-*o*-phenanthroline, 156.
$C_{12}H_8O_2N_2$ 3-Cyano-6:7-methylenedioxy-2-methylquinoline, 887.
β-Naphthylsydnone, 593.
$C_{12}H_8O_4N_2$ 4:4′-Dinitrodiphenyl, molecular compounds of, 1110.
$C_{12}H_9O_2B$ Phenyl *o*-phenylene borate, 824.
$C_{12}H_9N_4Cl$ 4-Chloro-2-4′-cyanoanilino-6-methylpyrimidine, 355.
$C_{12}H_{10}ON_4$ 1-Acetamido-3:9:12-triazafluorene, 590.
2-4′-Cyanoanilino-4-hydroxy-6-methylpyrimidine, 355.

$C_{12}H_{10}O_4N_2$ Methyl α-oximino-β-keto-β-3-indolylpropionate, 463.
$C_{12}H_{10}O_2N_4$ Hex-3-en-5-yn-2-one 2:4-dinitrophenylhydrazone, 43.
Hex-5-en-3-yn-2-one 2:4-dinitrophenylhydrazone, 44.
3-Methylpent-2-en-4-yn-1-al 2:4-dinitrophenylhydrazone, 939.
Propenyl ethynyl ketone 2:4-dinitrophenylhydrazone, 43.
$C_{12}H_{10}F_2Te$ Diphenyltellurium difluoride, 1128.
$C_{12}H_{10}IF$ Diphenyliodonium fluoride, 1129.
$C_{12}H_{11}OBr$ 6-Bromo-2-ethoxynaphthalene, 77.
$C_{12}H_{11}O_3N$ Ethyl 4-hydroxyquinoline-3-carboxylate, 1034.
Methyl β-keto-β-3-indolylpropionate, 462.
$C_{12}H_{11}N_3Cl_2$ 2-Chloro-4-*p*-chloroanilino-5:6-dimethylpyrimidine, 726.
4-Chloro-2-*p*-chloroanilino-5:6-dimethylpyrimidine, 382.
4-Chloro-2-chloromethylanilino-6-methylpyrimidines, 355.
2-(3′:5′-Dichloroanilino)-4:6-dimethylpyrimidine, 348.
$C_{12}H_{11}N_3Cl_2$ 4-Chloro-2-*p*-chlorophenylguanidino-6-methylpyrimidine, 364.
$C_{12}H_{12}ON_2$ *N*-Nitrosotetrahydrocarbazole, 998.
$C_{12}H_{12}O_2N_2$ 4-Hydroxy-2-*m*-methoxyphenyl-6-methylpyrimidine, 348.
$C_{12}H_{12}O_3N_2$ 1-(*p*-Nitroanilino)hexa-1:4-dien-3-one, 51.
$C_{12}H_{12}O_2N_4$ 4-Hydroxy-2-*p*-nitrophenylguanidino-6-methylpyrimidine, 365.
$C_{12}H_{12}O_4N_2$ Ethyl 4-hydroxy-6-methoxycinnoline-3-carboxylate, 1036.
$C_{12}H_{12}O_4N_4$ Δ^3-*cyclo*Hexenone 2:4-dinitrophenylhydrazone, 595.
Propyl ethynyl ketone 2:4-dinitrophenylhydrazone, 43.
$C_{12}H_{12}O_2N_4$ β-Propionylacrylic acid 2:4-dinitrophenylhydrazone, 453.
$C_{12}H_{12}N_3Cl$ 4-Chloro-2-amino-5-benzyl-6-methylpyrimidine, 361.
2-*p*-Chloroanilino-4:6-dimethylpyrimidine, and its methanesulphonate, 348.
4-Chloro-6-*N*-methylanilino-2-methylpyrimidine, 720.
4-Chloro-2-toluidino-6-methylpyrimidines, 355.
$C_{12}H_{13}ON$ 1-Anilinohexa-1:4-dien-3-one, 51.
$C_{12}H_{13}ON_3$ 2-Amino-4-hydroxy-5-benzyl-2-methylpyrimidine, 361.
4-*N*-Methylanilino-6-hydroxy-2-methylpyrimidine, 720.
2-Toluidino-4-hydroxy-6-methylpyrimidines, 355.
$C_{12}H_{13}ON_5$ 4-Hydroxy-2-phenylguanidino-6-methylpyrimidine, 365.
$C_{12}H_{13}O_2N$ 7-Hydroxy-6-methoxy-1:3-dimethyl*iso*quinoline, and its picrate, 705.
$C_{12}H_{13}O_2N_3$ 2-*o*-Anisidino-4-hydroxy-6-methylpyrimidine, 350.
2-*p*-Anisidino-4-hydroxy-6-methylpyrimidine, 349.
4-*p*-Anisidino-6-hydroxy-2-methylpyrimidine, 718.
$C_{12}H_{13}O_2N$ 3-Morpholino*iso*coumaranone, and its hydrobromide, 964.
$C_{12}H_{14}ON_2$ 5-Methoxy-2-methyl-1:7-trimethylenebenziminazole, and its picrate, 612.
$C_{12}H_{14}O_3N_2$ 4-Hydroxy-6:7-dimethoxycinnoline-3-acetic acid α-methyl ether, 481.
$C_{12}H_{14}O_2N_4$ Hexane-2:3-dione 2:4-dinitrophenylhydrazone, 57.
$C_{12}H_{15}ON$ 1-Anilinohex-1-en-3-one, 50.
Ethyl 1:2:3:4-tetrahydro*iso*quinoline-3-carboxylate, and its picrate, 620.
$C_{12}H_{15}O_2B$ *cyclo*Hexyl *o*-phenylene borate, 824.
$C_{12}H_{15}O_4N$ ε-Nitroamyl benzoate, 196.
$C_{12}H_{16}ON_2$ 1-(*o*-Aminoanilino)hex-1-en-3-one, 51.
$C_{12}H_{16}N_5Cl$ N^1-*p*-Chlorophenyl-N^5:N^5-*cyclo*tetramethylenediguanide, 736.
$C_{12}H_{17}OCl$ β-*tert.*-Butoxy-β-phenylethyl chloride, 114.
$C_{12}H_{17}O_2N$ 7-Hydroxy-6-methoxy-1:3-dimethyl-1:2:3:4-tetrahydro*iso*quinoline, and its picrate, 705.
$C_{12}H_{17}O_7N$ 2-Acetamido 3:4-diacetyl 1:6-anhydro β-galactose, 627.
3-Acetamido 2:4-diacetyl 1:6-anhydro β-iodose, 627.
4-Acetamido 2:3-diacetyl β-1:6-anhydro mannose, 628.
$C_{12}H_{18}O_2N_6$ N^1-*p*-Nitrophenyl-N^5:N^5-diethyldiguanide, 736.
$C_{12}H_{19}O_2N$ Diethylaminoethyl alcohol, picrate, 89.
$C_{12}H_{18}N_5Cl$ N^1-*p*-Chlorophenyl-N^5-butyldiguanides, and their salts, 735.
N^1-*p*-Chlorophenyl-N^5:N^5-diethyldiguanide, 735.
N^1-*p*-Chlorophenylmethyl-N^5-propyldiguanides, and their salts, 735.
$C_{12}H_{19}ON_3$ *N*-*p*-Anisyl-*N*′-butylguanidine, salts of, 1066.
N-*p*-Anisyl-*N*′*N*′-diethylguanidine, hydriodide of, 1066.
N-*p*-Anisyltetramethylguanidine, salts of, 1066.
$C_{12}H_{19}O_2N_3$ 2-Nitro-β-diethylaminoethylaniline, and its picrate, 682.
$C_{12}H_{20}O_4Cl_2$ 1:6-Dichloro diacetone mannitols, 386.
$C_{12}H_{21}O_2N_3$ 2-Amino-4:6-di-*n*-butoxypyrimidine, and its picrate, 83.
$C_{12}H_{21}O_2N$ Ethyl α-(β′-ethoxyethyl)propylcyanoacetate, 198.
$C_{12}H_{21}O_3B$ β-Methylallyl borate, 822.
$C_{12}H_{21}O_2N_3$ 2-Amino-4:6-di-(β-ethoxyethoxy)pyrimidine, and its picrate, 83.
$C_{12}H_{21}O_4Br$ Ethyl γ-bromo-α-ethyl-α-(β′-ethoxyethyl)acetoacetate, 196.
$C_{12}H_{21}N_4Cl$ 4-Chloro-2-γ-diethylaminopropylamino-6-methylpyrimidine, and its salts, 375.
4-Chloro-2-*N*-methyl-*N*-β-diethylaminoethylamino-6-methylpyrimidine, and its picrate, 724.
$C_{12}H_{23}ON_4$ 2-γ-*n*-Butylaminopropylamino-4-hydroxy-6-methylpyrimidine, and its salts, 377.
2-γ-Diethylaminopropylamino-4-hydroxy-6-methylpyrimidine, and its dipicrate, 374.
$C_{12}H_{23}O_5N$ 6-Amino 1:2-3:4-diacetone mannitol, 390.

12 IV

$C_{12}H_8O_8N_2S$ 4:4′-Dinitrodiphenylsulphone, 542.
$C_{12}H_{10}ON_2Cl_2$ 4-Hydroxy-2-(α-chloro-*o*-chlorobenzyl)-6-methylpyrimidine, 9.
$C_{12}H_{10}O_2N_2S$ 3-Cyanopyridine benzenesulphonate, 770.
$C_{12}H_{11}ON_2Cl$ 4-Chloro-2-*m*-methoxyphenyl-6-methylpyrimidine, 348.
$C_{12}H_{11}OFSe$ Diphenylselenoxide hydrofluoride, 1127.
$C_{12}H_{11}O_2N_2Cl$ 4-Hydroxy-2-(α-hydroxy-*o*-chlorobenzyl)-6-methylpyrimidine, 9.

$C_{12}H_{11}O_3NS_2$ 2:3-Dimethoxybenzylidenerhodanine, 965.
$C_{12}H_{11}O_4N_3S$ 4-Nitro-2′:5′-diaminodiphenyl sulphone, hydrochloride of, 687.
$C_{12}H_{11}O_5NS$ Nicotinic acid benzenesulphonate, 768.
$C_{12}H_{12}ON_3Cl$ 2-*p*-Chloroanilino-4-hydroxy-5:6-dimethylpyrimidine, 381.
4-*p*-Chloroanilino-2-hydroxy-5:6-dimethylpyrimidine, 726.
4-Chloro-2-*o*-anisidino-6-methylpyrimidine, 351.
4-Chloro-2-*p*-anisidino-6-methylpyrimidine, 349.
4-Chloro-6-*p*-anisidino-2-methylpyrimidine, 718.
2-Chloromethylanilino-4-hydroxy-6-methylpyrimidines, 355.
$C_{12}H_{12}ON_3Cl$ 4-Hydroxy-2-chlorophenylguanidino-6-methylpyrimidines, 364, 365.
$C_{12}H_{12}ON_3Br$ 4-Hydroxy-2-*p*-bromophenylguanidino-6-methylpyrimidine, 365.
$C_{12}H_{12}ON_3I$ 4-Hydroxy-2-*p*-iodophenylguanidino-6-methylpyrimidine, 365.
$C_{12}H_{12}ON_3F$ 4-Hydroxy-2-*p*-fluorophenylguanidino-6-methylpyrimidine, 365.
$C_{12}H_{12}O_2N_2S$ 4:5′-Diamino-2′-hydroxydiphenyl sulphone, 687.
$C_{12}H_{12}O_4N_2S$ Nicotinamide benzenesulphonate, 767.
$C_{12}H_{12}O_4N_2Br_2$ 1:2-Dibromohex-1-en-3-one 2:4-dinitrophenylhydrazone, 948.
$C_{12}H_{12}N_3ClS$ 4-*p*-Chloroanilino-2-methylthio-6-methylpyrimidine, and its picrate, 373.
4-Chloro-2-4′-thioanilino-6-methylpyrimidine, 355.
$C_{12}H_{13}O_2N_3S$ 4:2′:5′-Triaminodiphenyl sulphone, 687.
$C_{12}H_{13}O_6N_4Cl$ β-Chloroethyl acetoacetate 2:4-dinitrophenylhydrazone, 91.
$C_{12}H_{14}ONBr$ 1-Bromo*cyclo*pentane-1-carboxyanilide, 92.
$C_{12}H_{14}O_3N_4S$ 2-*p*-Aminobenzenesulphonamido-4-methoxy-6-methylpyrimidine, 85.
$C_{12}H_{14}O_4N_4S$ 2-*m*-Aminobenzenesulphonamido-4:6-dimethoxypyrimidine, 85.
2-*p*-Aminobenzenesulphonamido-4:6-dimethoxypyrimidine, 84.
$C_{12}H_{16}ON_5Cl$ N^1-*p*-Chlorophenyl-N^5:N^6-anhydrobis-(β-hydroxyethyl)diguanide, and its acetate, 736.
$C_{12}H_{17}O_4N_3S$ *N*-(*p*-Methylsulphamylphenyl)-*N*′-methylsuccinamide, 752.
$C_{12}H_{16}ONI$ 4-*N*-Piperidyl-2:6-dimethylpyrylium iodide, 120.
$C_{12}H_{18}ON_5Cl$ N^1-*p*-Chlorophenyl-N^5-methyl-N^5-β-methoxyethyldiguanide, 736.
$C_{12}H_{18}O_3N_2Cl$ 4-Chloro-2-nitro-*N*-(β-diethylaminoethyl)aniline, and its salts, 684.
$C_{12}H_{18}O_5NCl$ 4-*N*-Piperidyl-2:6-dimethylpyrylium perchlorate, 120.
$C_{12}H_{19}O_3NS$ *p*-*n*-Hexyloxybenzenesulphonamide, and its sodium salt, 865.
$C_{12}H_{20}O_2N_2S$ β-Diethylaminoethyl 2:4-dimethylthiazole-5-carboxylate, and its dipicrate, 90.
β-Diethylaminoethyl 2-methylthiazole-4-acetate, and its dipicrate, 91.
$C_{12}H_{20}O_4Cl_8Si$ Tetra-2:2′-dichloro*iso*propyl orthosilicate, 826.
$C_{12}H_{30}S_2F_6Si$ Triethylsulphonium silicofluoride, 1128.

12 V

$C_{12}H_{11}O_2N_2ClS$ 4-Chloro-2′:5′-diaminodiphenyl sulphone, 687.
$C_{12}H_{11}N_3ClBrS$ 5-Bromo-4-*p*-chloroanilino-2-methylthio-6-methylpyrimidine, 728.
$C_{12}H_{15}O_3NClS$ *p*-*n*-Hexyloxybenzenesulphonchloroamide, sodium salt, 866.
$C_{12}H_{19}O_2N_2ClS$ β-Piperidinoethyl 4-methylthiazole-5-carboxylate hydrochloride, 89.
$C_{12}H_{21}O_2N_2ClS$ Diethylaminopropyl 4-methylthiazole-5-carboxylate hydrochlorides, 89.

C_{13} Group.

$C_{13}H_9N_3$ Base, and its salts, from $C_{15}H_{13}O_2N_3$, 478.
$C_{13}H_{11}N$ 2-Methyl-6- and -7-naphthylacetonitriles, 831.
$C_{13}H_{12}O_2$ 2:5-Dihydrobenzophenone, 54.
2-Methyl-6- and -7-naphthylacetic acids, 831.
$C_{13}H_{12}O_3$ 2-Ethoxy-6-naphthoic acid, 77.
$C_{13}H_{12}O_6$ 6-Carbomethoxy-3:4-dihydrocoumarin-8-β-propionic acid, 916.
$C_{13}H_{14}O$ *dl*-1-(1′-Naphthyl)ethyl methyl ether, 800.
$C_{13}H_{14}O_5$ 2:3-(3′-Allyloxy-*o*-phenylene)dioxydioxan, 1005.
$C_{13}H_{14}O_7$ Trimethyl 3-methoxybenzene-1:2:5-tricarboxylate, 1058.
$C_{13}H_{14}N_2$ 3-Amino-4-phenyl-2:6-dimethylpyridine, 202.
$C_{13}H_{16}O_2$ 1-Keto-7-methoxydimethyl-1:2:3:4-tetrahydronaphthalenes, 37, 38.
$C_{13}H_{16}O_4$ β-4-Methoxydimethylbenzoylpropionic acids, and their *p*-nitrobenzylthiouronium salts, 37, 38.
$C_{13}H_{16}O_5$ Anisole-2:6-ββ′-dipropionic acid, 915.
Benzylidene β-methylarabinoside, 988.
Methyl 3-carbomethoxy-5-methoxy-*p*-tolylacetate, 1057.
2:3-(3′-*n*-Propoxy-*o*-phenylene)dioxydioxan, 1005.
$C_{13}H_{16}O_6$ 2-Benzoyl β-methylarabinoside, 989.
$C_{13}H_{18}O$ 7-Methoxydimethyl-1:2:3:4-tetrahydronaphthalenes, 38.
$C_{13}H_{18}O_3$ 1:1-Diethoxy-3-phenylpropan-3-one, 947.
γ-4-Methoxydimethylphenylbutyric acids, and their *p*-nitrobenzylthiouronium salts, 37, 38.
α-(β′-Phenoxyethyl)valeric acid, 199.
$C_{13}H_{18}O_7$ 4-Carboxy*cyclo*hexanone-2:6-ββ′-dipropionic acid, 916.
$C_{13}H_{20}O_2$ 3-Heptylcatechol, 1002.
$C_{13}H_{22}O_3$ Ethyl 2-ethyl*cyclo*hexanone-6-β-propionate, 911.
$C_{13}H_{23}N$ 1-Diethylaminonon-2-en-4-yne, 943.
$C_{13}H_{24}O_4$ Ethyl 6-ethyl*cyclo*hexanone-2-carboxylate, 911.
$C_{13}H_{25}N_5$ 2-Amino-4-β-diethylaminoethylamino-6-methyl-5-ethylpyrimidine, 362.
$C_{13}H_{26}O_2$ αα-Diethyl-*n*-nonoic acid, 132.
α-Methyl-α-butyl-*n*-octoic acid, 132.

13 III

$C_{13}H_7NCl_2$ 1:5-Dichloroacridine, 116.
$C_{13}H_9O_2Cl$ 4-Chloro-3′-hydroxybenzophenone, 8.
$C_{13}H_9O_3N_3$ Nitroaminoacridones, 106, 107, 108.

$C_{13}H_9N_2Cl$ Chloroaminoacridines, and their hydrochlorides, 116.
$C_{13}H_{10}ON_2$ 1-Methyl-2-*o*-phenanthrolone, 156.
$C_{13}H_{10}O_4N_2$ Nitrodiphenylamine-2-carboxylic acids, 108, 109.
$C_{13}H_{10}NCl$ 2-(2′-Chlorostyryl)pyridine, and its hydrochloride, 675.
$C_{13}H_{11}O_3N_3$ *N*-*p*-Nitrophenylbenzamidine, and its benzenesulphonate, 149.
$C_{13}H_{11}O_4N_3$ Nitroaminodiphenylamine-2-carboxylic acids, 105, 107.
$C_{13}H_{11}O_5N$ Ethyl 4-nitro-1-hydroxy-2-naphthoate, 966.
$C_{13}H_{11}O_5Cl$ 4-Chloroanisole-2:6-ββ′-diacrylic acid, 915.
$C_{13}H_{11}N_2I$ *o*-Phenanthroline methiodide, 156.
$C_{13}H_{11}N_3Cl_2$ 4-Chloro-2-*p*-chloroanilino-5:6-*cyclo*pentenopyrimidine, 382.
$C_{13}H_{12}ON_6$ 4-Hydroxy-2-*p*-cyanophenylguanidino-6-methylpyrimidine, 365.
$C_{13}H_{12}O_3N_2$ 2-Nitro-4-methoxydiphenylamine, 8.
$C_{13}H_{12}O_4N_2$ Ethyl 4-acetoxycinnoline-3-carboxylate, 1036.
$C_{13}H_{12}O_4N_4$ 2-Acetyl-5-nitrobenzylidenecreatinines, 1110.
5-Methylhex-5-en-3-yn-2-one 2:4-dinitrophenylhydrazone, 43.
$C_{13}H_{13}ON$ 2-Methyl-6- and -7-naphthylacetamides, 831.
$C_{13}H_{13}O_2N_3$ 2-Methoxy-6-naphthaldehyde semicarbazone, 78.
$C_{13}H_{13}O_3N_5$ 4-Hydroxy-2-*p*-anisylguanidino-6-methylpyrimidine, 366.
$C_{13}H_{13}O_3N$ Ethyl β-keto-β-3-indolylpropionate, 462.
5-Hydroxy-3:4-(1′-methyl-1′:2′:5′:6′-tetrahydro-3′:4′-pyrido)coumarin, 60.
7-Hydroxy-3:4-(1′-methyl-1′:2′:5′:6′-tetrahydro-3′:4′-pyrido)coumarin, 59.
$C_{13}H_{13}O_3N_3$ 3-Acetonylcoumarin semicarbazone, 754.
2-4′-Carbomethoxyanilino-4-hydroxy-6-methylpyrimidine, 355.
$C_{13}H_{13}O_4N$ Ethyl 4-hydroxy-6-methoxyquinoline-3-carboxylate, 1035.
$C_{13}H_{13}O_4N_3$ 7-Hydroxy-3-acetonylcoumarin semicarbazone, 754.
$C_{13}H_{13}N_3Cl_2$ 4-Chloro-2-*p*-chloroanilino-6-methyl-5-ethylpyrimidine, 382.
$C_{13}H_{14}ON_2$ 2-Amino-4-methoxydiphenylamine, 8.
$C_{13}H_{14}O_3N_2$ 4-Hydroxy-2-(α-hydroxy-*m*-methoxybenzyl)-6-methylpyrimidine, 9.
$C_{13}H_{14}O_3N_4$ 2-*p*-Aminobenzamido-4:6-dimethoxypyrimidine, 85.
$C_{13}H_{14}O_4N_4$ Dimethyl-*p*-toluidine 2:4-dinitrophenylhydrazone, 596.
Methyl-Δ^3-*cyclo*hexenone 2:4-dinitrophenylhydrazones, 596.
o-Tolyl methyl ether 2:4-dinitrophenylhydrazone, 596.
$C_{13}H_{14}O_5N_2$ 4-Hydroxy-6:7-dimethoxycinnoline-3-acetic acid methyl ethers, 481.
$C_{13}H_{14}N_3Cl$ 4-Chloro-2-3′:4′-dimethylanilino-6-methylpyrimidine, 355.
$C_{13}H_{14}N_4Cl_2$ 2-*p*-Chloroanilino-4-β-chloroethylamino-6-methylpyrimidine, hydrochloride of, 350.
$C_{13}H_{15}ON$ 1-Keto-7:8-benzo-1:2:3:4:6:9-hexahydropyridocoline, 620.
$C_{13}H_{15}ON_3$ *p*-Anisidinodimethylpyrimidines, and their hydrochlorides, 348.
2-3′:4′-Dimethylanilino-4-hydroxy-6-methylpyrimidine, 355.
$C_{13}H_{15}O_2N_3$ 2-4′-Phenetidino-4-hydroxy-6-methylpyrimidine, 355.
$C_{13}H_{15}O_3N$ *N*-(3:4-Dihydroxybenzyl)sorbic amide, 1004.
$C_{13}H_{15}O_7N$ 4-Nitroanisole-2:6-ββ′-dipropionic acid, 915.
$C_{13}H_{15}N_4Cl$ 4-Chloro-2-4′-dimethylaminoanilino-6-methylpyrimidine, 355.
$C_{13}H_{16}ON_2$ 1-Keto-7:8-benzo-1:2:3:4:6:9-hexahydropyridocoline oxime, and its hydrochloride, 620.
$C_{13}H_{16}ON_4$ 2-4′-Dimethylaminoanilino-4-hydroxy-6-methylpyrimidine, 355.
$C_{13}H_{16}N_5Cl$ 4-*p*-Chloroanilino-2-β-aminoethylamino-6-methylpyrimidine, 724.
$C_{13}H_{17}ON$ 1-Diethylamino-3-phenylpropen-3-one, 947.
α-(β′-Phenoxyethyl)valeronitrile, 199.
$C_{13}H_{17}O_4N$ 4-Carboxy-4-(2′:3′-dihydroxyphenyl)-1-methylpiperidine, and its hydrobromide, 965.
$C_{13}H_{17}O_5N$ 4-Aminoanisole-2:6-ββ′-dipropionic acid, and its hydrochloride, 915.
$C_{13}H_{18}O_7S$ 2-Tosyl β-methylarabinoside, 992.
$C_{13}H_{18}N_5Cl$ N^1-*p*-Chlorophenyl-N^5:N^5-*cyclo*pentamethylenediguanide, 736.
$C_{13}H_{19}O_4N$ 2:4-Dimethyl *d*-xylose anilide, 784.
$C_{13}H_{19}O_5N$ 4-Methyl galactose anilide, 512.
$C_{13}H_{20}O_4N_4$ 2:4-Dinitro-γ-diethylamino-*n*-propylaniline, and its hydrochloride, 685.
$C_{13}H_{20}O_5N_2$ 2-*d*-Galactose phenylhydrazone, 512.
$C_{13}H_{20}N_5Cl$ N^1-*p*-Chlorophenyl-N^5-*n*-amyldiguanide, and its hydrochloride, 736.
$C_{13}H_{20}N_5Cl$ N^1-*p*-Chlorophenyl-N^1-methyl-N^5:N^5-diethyldiguanide, and its hydrochloride, 735.
$C_{13}H_{21}ON_5$ N^1-*p*-Anisyl-N^5:N^5-diethyldiguanide, 736.
$C_{13}H_{21}O_3N_3$ 3-Nitro-*p*-*N*-(β-diethylaminoethyl)toluidine, and its picrate, 683.
$C_{13}H_{21}O_3N_3$ 3-Nitro-4-β-diethylaminoethylaminoanisole, and its picrate, 93.
$C_{13}H_{21}N_4Cl$ 4-Chloro-2-γ-piperidinopropylamino-6-methylpyrimidine, and its dipicrate, 377.
$C_{13}H_{22}ON_4$ 2-γ-Piperidinopropylamino-4-hydroxy-6-methylpyrimidine, and its dipicrate, 376.
$C_{13}H_{23}N_4Cl$ 4-Chloro-2-δ-diethylaminobutylamino-6-methylpyrimidine, and its dipicrate, 376.
$C_{13}H_{24}ON_4$ 2-δ-Diethylaminobutylamino-4-hydroxy-6-methylpyrimidine, and its dipicrate, 376.

13 IV

$C_{13}H_9O_2NS$ 4-Cyanodiphenyl sulphone, 766.
$C_{13}H_{10}ONCl$ 4-Chloro-3′-aminobenzophenone, 8.
$C_{13}H_{10}O_4N_2S$ Aminoacridonesulphonic acids, 108, 109.
$C_{13}H_{10}O_5N_2S$ *N*-Nitrobenzoylbenzenesulphonamides, 768, 769.
$C_{13}H_{11}ON_2Cl$ 2-*p*-Chloroanilino-4-hydroxy-5:6-*cyclo*pentenopyrimidine, 382.
$C_{13}H_{12}O_3N_3Cl$ 2-Acetyl-5-*p*-chlorobenzylidenecreatinine, 1109.
4-Chloro-2-4′-carbomethoxyanilino-6-methylpyrimidine, 355.
$C_{13}H_{12}O_3N_3Br$ 2-Acetyl-5-*m*-bromobenzylidenecreatinine, 1109.
$C_{13}H_{12}O_3N_3I$ 2-Acetyl-5-*m*-iodobenzylidenecreatinine, 1109.
$C_{13}H_{12}O_3NBr$ Ethyl α-bromo-β-keto-β-3-indolylpropionate, 463.
$C_{13}H_{12}O_2N_4S$ Ethyl 4-methylthiazole-5-carboxylate picrate, 89.
$C_{13}H_{13}ON_4I$ 1-Acetamido-3:9:12-triazafluorene methiodide, 590.
$C_{13}H_{13}O_2N_2Cl$ 2-(α-Chloro-*m*-methoxybenzyl)-4-hydroxy-6-methylpyrimidine, 9.

$C_{13}H_{13}O_4NS$ Benzamide benzenesulphonate, 770.
$C_{13}H_{14}ON_3Cl$ 2-*p*-Chloroanilino-4-hydroxy-6-methyl-5-ethylpyrimidine, 382.
4-Chloro-2-4′-phenetidino-6-methylpyrimidine, 355.
$C_{13}H_{14}O_2N_2S$ *p*-Aminophenyl *p*-aminotolyl sulphone, and its dihydrochloride, 467.
$C_{13}H_{14}O_2N_4S$ β-Sulphanilyl-α-phenylguanidine, 494.
$C_{13}H_{14}O_4N_4S_2$ *N*-4′-Sulphonamidophenyl-4-sulphonamidobenzamidine, and its hydrochloride, 149.
$C_{13}H_{15}ON_4Cl$ 2-*p*-Chloroanilino-4-β-hydroxyethylamino-6-methylpyrimidine, and its hydrochloride, 350.
$C_{13}H_{16}O_3N_2S$ *S*-Benzyl*iso*thiouronium but-1-yn-3-ol-1-carboxylate, 505.
$C_{13}H_{16}O_3N_4S$ 2-*p*-Aminobenzenesulphonamido-6-methyl-4-methoxymethylpyrimidine, 85.
$C_{13}H_{16}O_4N_4S$ 2-*p*-Aminobenzenesulphonamido-4:6-dimethoxy-5-methylpyrimidine, 84.
2-*p*-Aminobenzenesulphonamido-4-methoxy-6-ethoxypyrimidine, 84.
$C_{13}H_{20}O_2N_2Cl$ 4-Chloro-2-nitro-*N*-(γ-diethylamino-*n*-propyl)aniline, and its salts, 684.
$C_{13}H_{20}O_5N_2S$ *N*-*p*-Toluenesulphonyl-*N*-β-hydroxy*iso*butylacetydrhoxamic acid, 35.
$C_{13}H_{21}O_3NS$ *p*-*n*-Heptyloxybenzenesulphonamide, 865.
$C_{13}H_{21}O_4N_2Cl$ 4-*N*-Piperidyl-2:6-lutidine methoperchlorate, 120.

13 V

$C_{13}H_{13}O_3NClS$ *p*-Chlorotosylanilide, 734.
p-Toluenesulphon-3-chloroanilide, 7.
$C_{13}H_{20}O_3NClS$ *p*-*n*-Heptyloxybenzenesulphonchloroamide, sodium salt, 866.

C_{14} Group.

$C_{14}H_8Cl_4$ 1:1-Dichloro-2-(2-chlorophenyl)-2-(4-chlorophenyl)ethylene, 339.
$C_{14}H_{10}O$ 2-α-Naphthylfuran, 898.
$C_{14}H_{10}O_7$ 7-Carbethoxy-6-methyl*iso*coumaranone-4:5-dicarboxylic anhydride, 1058.
$C_{14}H_{10}Cl_2$ 1:1-Di-(4-chlorophenyl)ethylene, 338.
$C_{14}H_{10}Cl_4$ DDT, and its analogues, 333, 339.
$C_{14}H_{11}N$ 2-Phenylpyrrocoline, and its salts, 1072, 1074, 1082.
$C_{14}H_{12}O$ 2:5-*endo*Methylene-2:5-dihydrobenzophenone, 54.
$C_{14}H_{12}N_2$ Aminomethylacridines, and their hydrochlorides, 116.
1-Amino-9-methylacridine, 712.
3-Aminomethylacridine, and its hydrochloride, 713.
3-Amino-5-methylacridine, 712.
$C_{14}H_{12}Cl_2$ 1:1-Di-(4-chlorophenyl)ethane, 338.
$C_{14}H_{12}N_2$ 9-Amino-1:3-dimethyl-2:10-diazaphenanthrene, and its salts, 202.
9-Amino-6:8-dimethyl-7:10-diazaphenanthrene, and its picrate, 886.
$C_{14}H_{14}O$ 1-Acetyl-2:7-dimethylnaphthalene, 832.
$C_{14}H_{14}O_2$ 1-Naphthylmethylcarbinyl acetates, 799.
$C_{14}H_{15}N$ 2-Phenyl-5:6:7:8-tetrahydropyrrocoline, and its picrate, 1087.
$C_{14}H_{15}N_5$ N^1:N^5-Diphenyldiguanide, and its hydrochloride, 737.
$C_{14}H_{16}O$ *dl*-1-(1′-Naphthyl)ethyl ethyl ether, 800.
$C_{14}H_{16}O_2$ 2:5:8-Trimethylnona-1:8-dien-3:6-diyn-5-ol acetate, 44.
$C_{14}H_{16}O$ 2-Methyl-1:2:3:6:2′:5′-hexahydrobenzophenone, 54.
$C_{14}H_{16}O_5$ Benzylidenemethyl β-methylarabinoside, 988.
2:3-(3′-*n*-Butoxy-*o*-phenylene)dioxydioxan, 1005.
α-(β′-Phenoxyethyl)propylmalonic acid, 199.
$C_{14}H_{18}O_6$ 2:5-Dimethacrylyl 1:4-3:6-dianhydro mannitol, 490.
2:5-Dimethacrylyl 1:4-3:6-dianhydro sorbitol, 490.
$C_{14}H_{18}O_7$ Methyl 2-methoxy-4:6-dicarbomethoxyphenylacetate, 1058.
$C_{14}H_{18}O_6$ 1:6-Diacrylyl dimethylene mannitol, 491.
Diallyl 2:4-3:5-dimethylene glucosaccharate, 491.
$C_{14}H_{20}O_4$ 4-Octanoylpyrogallol, 1001.
$C_{14}H_{20}O_7$ Methyl 4:6-dicarbomethoxy*cyclo*hexanone-2-β-propionate, 916.
$C_{14}H_{20}O_{11}$ Tetra-acetyl glucosone hydrate, 661.
$C_{14}H_{22}O_2$ 3-Octylcatechol, 1002.
γ-(β′-Phenoxyethyl)hexyl alcohol, 199.
$C_{14}H_{22}O_3$ 4-Octylpyrogallol, 1002.
$C_{14}H_{23}O_5$ Ethyl *cyclo*hexanone-2-carboxylate-2-α-propionate, 36.
$C_{14}H_{23}N_5$ N^1-3′:4′-Xylyl-N^5:N^5-diethyldiguanide, and its acetate, 736.
$C_{14}H_{24}N_2$ 2:9-Bisethylaminodeca-3:7-dien-5-yne, 944.
1:4-Dipiperidino-2-butyne, and its dipicrate, 1013.
$C_{14}H_{25}N$ *n*-Butyltetrahydrogeranylaldimine, 598.
4-Diethylaminodec-2-en-5-yne, and its picrate, 944.
$C_{14}H_{26}O_5$ Ethyl α-(β′-ethoxyethyl)propylmalonate, 198.
$C_{14}H_{27}N_5$ Amino-δ-diethylamino-α-methylbutylaminomethylpyrimidines, 358.
$C_{14}H_{31}N$ *n*-Butyltetrahydrogeranylamine, and its hydrochloride, 598.

14 III

$C_{14}H_8O_2Br_2$ 5:5′-Dibromo-2:2′-dihydroxybenzil, 143.
$C_{14}H_8O_6N_4$ 1:3-Dinitro-2-*p*-nitrophenylpyrrocoline, 1083.
$C_{14}H_9O_2N$ Acridinecarboxylic acids, 713.
$C_{14}H_9O_2N$ 2-Benzoyl*iso*nicotinic acid, 935.
$C_{14}H_9O_6N_3$ 1:3-Dinitro-2-phenylpyrrocoline, 1081.
1-Nitro-2-*p*-nitrophenylpyrrocoline, 1083.
$C_{14}H_{10}ON_2$ 3-Nitroso-2-phenylpyrrocoline, and its hydrochloride, 1076.
$C_{14}H_{10}O_2N_2$ 2-*p*-Nitrophenylpyrrocoline, 1082.
$C_{14}H_{10}O_2Cl_2$ Di-(4-chlorophenyl) acetic acid, 339.

$C_{14}H_{10}O_3N_2$ 7-Nitro-1:3-dimethyl-2-azafluorenone, 890.
1-Nitro-9-methylacridone, 712.
$C_{14}H_{10}O_4N_2$ Azobenzene-4:4′-dicarboxylic acid, potassium salt, 756.
$C_{14}H_{11}O_2N_3$ 3-Cyano-4-*o*-nitrophenyl-2:6-dimethylpyridine, and its picrate, 886.
$C_{14}H_{11}O_5N_5$ *o*-Nitroacetophenone 2:4-dinitrophenylhydrazone, 681.
$C_{14}H_{11}N_2Cl$ 9-Chloro-1:3-dimethyl-2:10-diazaphenanthrene, 202.
$C_{14}H_{13}ON_3$ Amino-1:3-dimethyl-2-azafluorenones, 890.
3-Aminomethylacridone, 713.
9-Hydroxy-1:3-dimethyl-2:10-diazaphenanthrene, 201, 202.
9-Hydroxy-6:8-dimethyl-7:10-diazaphenanthrene, 887.
$C_{14}H_{13}OCl_3$ 1-Hydroxy-1:1-di-(4-chlorophenyl)ethane, 338.
$C_{14}H_{12}O_2N_2$ *ω-iso*Nitrosophenacyl-*α*-picoline, salts of, 1077.
$C_{14}H_{12}O_4N_2$ 2′-Nitro-6-methyldiphenylamine-2-carboxylic acid, 712.
$C_{14}H_{12}O_4N_4$ 3-Methylhepta-2:6-dien-4-yn-1-al 2:4-dinitrophenylhydrazone, 939.
$C_{14}H_{12}ClAs$ Diphenyl-*β*-chlorovinylarsine, 1030.
$C_{14}H_{13}ON$ 1-(*β*-Naphthylamino)but-1-en-3-one, 50.
$C_{14}H_{13}ON_3$ Amino-1:3-dimethyl-2-azafluorenoneoximes, 890.
$C_{14}H_{13}O_2N$ 2:3-*meso*Methyltrimethylenecinchoninic acid, 796.
$C_{14}H_{13}O_2N_3$ 2-Nitro-4:4′-diaminostilbene, 570.
$C_{14}H_{13}O_2Cl$ 2(3)-Chloro-4-*β*-naphthoxy-2-buten-1-ol, 1016.
$C_{14}H_{13}O_2Br$ 2(3)-Bromo-4-*β*-naphthoxy-2-buten-1-ol, 1017.
$C_{14}H_{13}O_3N_3$ *p*-Nitrobenzaldehyde methoxyphenylhydrazones, 593.
$C_{14}H_{13}O_4N$ Ethyl 6-methoxycoumarone-3-*α*-cyanoacetate, 963.
Ethyl 6:7-methylenedioxy-2-methylquinoline-3-carboxylate, 887.
$C_{14}H_{13}O_4Br$ *p*-Bromophenacyl pent-1-yn-4-ol-1-carboxylate, 505.
$C_{14}H_{13}O_5N$ Propyl 4-nitro-1-hydroxy-2-naphthoate, 966.
$C_{14}H_{12}N_2Cl_2$ 4-Chloro-2-*p*-chloroanilino-5:6-*cyclo*hexenopyrimidine, 382.
$C_{14}H_{14}ON_2$ 4-Phenyl-2:6-dimethylpyridine-3-carboxyamide, 202.
$C_{14}H_{14}O_2N_2$ 4′-Aminomethyldiphenylamine-2-carboxylic acid, 713.
m-Azoanisole, 778.
$C_{14}H_{14}O_4N_4$ 2:5-Dihydroacetophenone 2:4-dinitrophenylhydrazone, 53.
$C_{14}H_{14}O_5N_2$ Ethyl 4-acetoxy-6-methoxycinnoline-3-carboxylate, 1036.
$C_{14}H_{14}N_5Cl$ N^1-*p*-Chlorophenyl-N^5-phenyldiguanide, and its hydrochloride, 737.
$C_{14}H_{15}O_3N$ 5-Hydroxy-3:4-(1′-methyl-1′:2′:5′:6′-tetrahydro-3′:4′-pyrido)-7-methylcoumarin, 60.
5-Methoxy-3:4-(1′-methyl-1′:2′:5′:6′-tetrahydro-3′:4′-pyrido)coumarin, 60.
7-Methoxy-3:4-(1′-methyl-1′:2′:5′:6′-tetrahydro-3′:4′-pyrido)coumarin, 60.
$C_{14}H_{15}O_2N$ 4-Cyanoanisole-2:6-*ββ*′-dipropionic acid, 915.
$C_{14}H_{15}NS$ 4-Benzylthio-2:6-lutidine, and its picrate, 120.
$C_{14}H_{15}N_2I$ 4-*β*-Anilinovinylpyridine methiodide, 122.
$C_{14}H_{16}O_3N_2$ *m*-Hydrazoanisole, 778.
$C_{14}H_{16}O_4N_4$ 2:4-Dimethylanisole 2:4-dinitrophenylhydrazone, 597.
3-Ethyl-Δ^2-*cyclo*hexen-1-one 2:4-dinitrophenylhydrazone, 617.
Oct-3-yn-2-one 2:4-dinitrophenylhydrazone, 43.
$C_{14}H_{16}O_5N_2$ 4-Hydroxy-6:7-dimethoxycinnoline-3-acetic acid methyl ether-esters, 481.
$C_{14}H_{16}O_6N_4$ Ethyl *β*-propionylacrylate 2:4-dinitrophenylhydrazone, 453.
$C_{14}H_{17}O_3N$ Phenoxyethylcyanoacetic acid, 199.
$C_{14}H_{18}O_3N_2$ Phenyl 3-diazoacetohexyl ether, 199.
$C_{14}H_{18}O_4N_4$ 3-*iso*Propyl*cyclo*pentan-1-one 2:4-dinitrophenylhydrazones, 146.
$C_{14}H_{19}ON$ 5-Acetamido-6:7-dimethyl-1:2:3:4-tetrahydronaphthalene, and its chloroplatinate, 38.
3-Keto-*N*-benzyl-4-ethylpiperidine, and its picrate, 196.
$C_{14}H_{19}O_3N$ 3-*β*-Diethylaminoethyl*iso*coumaranone, 964.
$C_{14}H_{19}O_2N_3$ 1-Keto-7-methoxy-5:6-dimethyl-1:2:3:4-tetrahydronaphthalene semicarbazone, 38.
$C_{14}H_{20}N_5Cl$ N^1-*p*-Chlorophenyl-N^5-*cyclo*hexyldiguanide, 736.
$C_{14}H_{21}ON_3$ 5-Methoxy-1-*β*-diethylaminoethylbenziminazole, 93.
$C_{14}H_{21}ON_5$ N^1-*p*-Anisyl-N^5:N^5-*cyclo*pentamethylenediguanide, 736.
$C_{14}H_{22}ON_4$ N^1-*p*-Acetamidophenyl-N^5-methyl-N^5-*iso*propyldiguanide, 736.
$C_{14}H_{23}O_2N_3$ 2-Diethylaminoethoxyphenylacetamide, 964.
$C_{14}H_{23}O_4N_3$ 3-Nitro-*p*-*N*-(*γ*-diethylamino-*n*-propyl)toluidine, and its picrate, 683.
$C_{14}H_{23}O_5N_3$ 3-Nitro-4-*γ*-diethylamino-*n*-propylaminoanisole, and its picrate, 684.
$C_{14}H_{23}N_4Cl$ N^1-*p*-Chlorophenyl-N^5-*β*-diethylaminoethyldiguanide, 734.
$C_{14}H_{25}N_4Cl$ 4-Chloro-2-*δ*-diethylamino-*α*-methylbutylamino-6-methylpyrimidine, and its dipicrate, 376.
4-Chloro-2-*γ*-diethylaminopropylamino-6-methyl-5-ethylpyrimidine, and its dipicrate, 728.
$C_{14}H_{26}ON_4$ 2-*δ*-Diethylamino-*α*-methylbutylamino-4-hydroxy-6-methylpyrimidine, and its dipicrate, 376.
2-*γ*-Diethylaminopropylamino-4-hydroxy-6-methyl-5-ethylpyrimidine, and its picrate, 728.
$C_{14}H_{26}O_2N_4$ 2-*γ*-(*β*′-Diethylaminoethoxy)propylamino-4-hydroxy-6-methylpyrimidine, and its dipicrate, 724.

14 IV

$C_{14}H_8O_4N_2Cl_4$ 1:1-Dichloro-2:2-di-(4-chloro-3-nitrophenyl)ethylene, 338.
$C_{14}H_8O_2N_2Cl_2$ Azobenzene-4:4′-dicarboxyl chloride, 756.
$C_{14}H_8O_8N_4Cl_2$ 1:1-Di-(4-chloro-3:5-dinitrophenyl)ethane, 338.
$C_{14}H_8O_8N_8Cl$ Chloroglyoxal bis-2:4-dinitrophenylhydrazone, 829.
$C_{14}H_{10}O_4N_2Cl_2$ 1:1-Di-(4-chloro-3-nitrophenyl)ethane, 338.
$C_{14}H_{10}O_4N_2S$ 4-Cyanophenyl 4′-nitrobenzyl sulphone, 766.
$C_{14}H_{11}ONBr_2$ 4:4′-Dibromo-*N*-acetdiphenylamide, 456.
$C_{14}H_{11}ON_2Cl$ 2-Chloro-5-amino-7-methoxyacridine, and its hydrochloride, 94.
$C_{14}H_{11}O_2NCl_2$ 7:9-Dichloro-1:2:3:4-tetrahydroacridine-5-carboxylic acid, 797.
$C_{14}H_{11}O_2N_3S_2$ 4-Amidino-4′-cyanodiphenyl disulphoxide, and its benzenesulphonate, 149.
$C_{14}H_{11}O_4NS$ *p*-Carboxyphenyl *p*′-nitrobenzyl sulphone, 767.
$C_{14}H_{12}O_2NCl$ 4-Chloro-3′-methoxybenzophenoneoxime, 8.

$C_{14}H_{13}O_4NS$ *p*-Tolyl *p'*-nitrobenzyl sulphone, 767.
$C_{14}H_{13}O_4N_2Cl$ 2-β-Anilinovinylpyridinium perchlorate, 122.
$C_{14}H_{13}O_5NS_2$ *N*-*p*-Methylsulphonylbenzoylbenzenesulphonamide, 768.
$C_{14}H_{14}ONCl$ 4-Chloro-3'-methoxy-αα-diphenylmethylamine, and its picrate, 8.
4-Chloro-4'-methoxy-αα-diphenylmethylamine, and its hydrochloride, 9.
$C_{14}H_{14}ON_2Cl$ 2-*p*-Chloroanilino-4-hydroxy-5:6-*cyclo*hexenopyrimidine, 382.
$C_{14}H_{14}O_4N_2S$ 5'-Amino-4-acetamido-2'-hydroxydiphenyl sulphone, 687.
$C_{14}H_{15}ONS_2$ Methyl 2-thiolethyl α-naphthylcarbamate, 1108.
$C_{14}H_{15}O_2N_3S$ 2:5'-Diamino-4-acetamidodiphenyl sulphone, 687.
$C_{14}H_{15}O_5ClS$ 4-Benzylthio-2:6-dimethylpyrylium perchlorate, 120.
$C_{14}H_{16}O_2N_2S$ Di-(*p*-aminotolyl)sulphone, and its dihydrochloride, 467.
$C_{14}H_{16}O_5N_4S$ 2-*p*-Acetamidobenzenesulphonamido-4:6-dimethoxypyrimidine, 84.
$C_{14}H_{16}N_3ClS$ 4-*p*-Chloroanilino-2-ethylthio-5:6-dimethylpyrimidine, 726.
$C_{14}H_{17}O_2N_3S$ 4:2'-Diamino-5'-dimethylaminodiphenyl sulphone, 687.
4:5'-Diamino-2'-dimethylaminodiphenyl sulphone, 1062.
$C_{14}H_{18}O_2N_2S$ *S*-Benzyl*iso*thiouronium 3-methylbut-1-yn-3-ol-1-carboxylate, 505.
S-Benzyl*iso*thiouronium pent-1-yn-4-ol-1-carboxylate, 505.
$C_{14}H_{18}O_4N_4S$ 2-*p*-Aminobenzenesulphonamido-4:6-diethoxypyrimidine, 84.
2-*p*-Aminobenzenesulphonamido-4:6-dimethoxy-5-ethylpyrimidine, 84.
$C_{14}H_{20}ONBr$ Benzyl-(ε-bromo-β-keto-γ-ethylamyl)amine, and its hydrobromide, 196.
$C_{14}H_{20}O_5N_2Cl$ 4-Chloro-2-nitroacet-*N*-(β-diethylaminoethyl)anilide, and its picrate, 683.
$C_{14}H_{23}O_2NS$ *p*-*n*-Octyloxybenzenesulphonamide, 865.
$C_{14}H_{25}ON_4Cl$ 4-Chloro-2-γ-(β'-diethylaminoethoxy)propylamino-6-methylpyrimidine, and its dipicrate, 724.

14 V

$C_{14}H_{14}O_2NClS$ *p*-Chloro-*N*-methyltosylanilide, 734.
$C_{14}H_{22}O_3NClS$ *p*-*n*-Octyloxybenzenesulphonchloroamide, sodium salt, 866.

C_{15} Group.

$C_{15}H_{12}O_3$ 1-Phenoxy-3-phenylpropen-3-one, 947.
$C_{15}H_{13}N$ 2-Ethyl-1-azaphenanthrene, and its picrate, 797.
$C_{15}H_{14}O_2$ 2:5-*endo*Oxido-2:5-dimethyl-2:5-dihydrobenzophenone, 54.
Phenylmethylcarbinyl *dl*-benzoate, 799.
$C_{15}H_{14}N_2$ 1:3:9-Trimethyl-2:10-diazaphenanthrene, and its salts, 202.
$C_{15}H_{15}N_3$ Aminodimethylaminoacridines, 106, 110.
$C_{15}H_{16}O$ 3:4-Dimethyl-2:5-dihydrobenzophenone, 54.
$C_{15}H_{16}O_2$ 1-Hydroxy-7-keto-13-methyl-5:6:7:9:10:13-hexahydrophenanthrene, 678.
p-Methoxy-*p'*-methylbenzhydrol, 801.
$C_{15}H_{16}O_6$ Methyl 6-carbomethoxy-3:4-dihydrocoumarin-8-β-propionate, 916.
$C_{15}H_{17}N$ 2-Benzyl-4-propylpyridine, and its picrolonate, 935.
*N-iso*Propyldiphenylamine, 455.
$C_{15}H_{18}O_2$ 1-Hydroxy-7-keto-13-methyl-5:6:7:8:9:10:13:14-octahydrophenanthrene, 679.
$C_{15}H_{18}O_3$ Desmotropo-ψ-santonin, 35.
$C_{15}H_{20}O_2$ 1:7-Dihydroxy-13-methyl-5:6:7:8:9:10:13:14-octahydrophenanthrene. 679
$C_{15}H_{20}O_3$ Anhydrodihydro-ψ-santonin, 34.
$C_{15}H_{20}O_4$ ψ-Santonin, constitution of, 30, 36.
$C_{15}H_{20}O_5$ 2:3-(3'-*n*-Amyloxy-*o*-phenylene)dioxydioxan, 1005.
$C_{15}H_{20}O_6$ 2-Benzoyl 3:4-dimethyl β-methylarabinoside, 992.
$C_{15}H_{22}O_3$ 4-Nonanylcatechol, 1001.
$C_{15}H_{22}O_4$ Dihydro-ψ-santonin, 34.
$C_{15}H_{22}O_{11}$ Methyl tetra-acetyl glucosone hydrate, 665.
$C_{15}H_{24}O_2$ 7-Hydroxy-1-keto-13-methyltetradecahydrophenanthrane, 679.
4-Nonylcatechol, 1002.
$C_{15}H_{24}O_3$ 4-Nonylpyrogallol, 1002.
$C_{15}H_{24}O_4$ Tetrahydro-ψ-santonin, 34.
$C_{15}H_{24}O_8$ Methyl heptane-1:3:5:7-tetracarboxylic acid, 916.
$C_{15}H_{26}O_4$ Hexahydro-ψ-santonin, 34.
$C_{15}H_{27}N_3$ *N*-(δ-Diethylamino-α-methylbutyl)-*o*-phenylenediamine, 812.
$C_{15}H_{28}N_4$ δ-Diethylamino-α-methylbutylaminodimethylpyrimidines, 362.
4-δ-Diethylamino-α-methylbutylamino-2:6-dimethylpyrimidine, 358.
$C_{15}H_{30}O_2$ α-Ethyl-α-butyl-*n*-nonoic acid, 132.
$C_{15}H_{34}O_5$ 2:6-Di-(3':4'-dimethoxybenzyl)-1-methyl*cyclo*hexanol, 1004.

15 III

$C_{15}H_{10}O_4N_4$ Phenyl ethynyl ketone 2:4-dinitrophenylhydrazone, 43.
$C_{15}H_{11}O_4N_3$ 3-Cyano-4-(2'-nitro-4':5'-methylenedioxyphenyl)-2:6-dimethylpyridine, 887.
3-Cyano-4-*o*-nitrophenyl-2:6-dimethylpyridine-5-carboxylic acid, 886.
$C_{15}H_{11}N_3Cl_2$ 4-Chloro-2-(4'-chloro-α-naphthylamino)-6-methylpyrimidine, 369.
$C_{15}H_{12}ON_4$ 4:5-Bisphenylimino-2-ketoiminazolidine, 633.
$C_{15}H_{12}OS$ 1-Phenylthio-3-phenylpropene-3-one, 947.
$C_{15}H_{12}O_2N_2$ 4-Carbamyl-1:3-dimethyl-2-azafluorenone, 890.
5-Cyano-4-phenyl-2:6-dimethylpyridine-3-carboxylic acid, 890.
Methyl 2-aminoacridine-7-carboxylate, 713.
$C_{15}H_{12}O_6N_2$ Nitrophenylmethylcarbinyl *p*-nitrobenzoates, 680.
$C_{15}H_{13}N_3Cl$ 4-Chloro-2-naphthylamino-6-methylpyrimidines, 369.
$C_{15}H_{13}ON_3$ 2-Naphthylamino-4-hydroxy-6-methylpyrimidines, 369.

$C_{15}H_{13}O_2N_3$ 9-Amino-2:3-methylenedioxy-6:8-dimethyl-7:10-diazaphenanthrene, 887.
Base, from pyridine and $C_{15}H_{13}O_2N_3$, 477.
$C_{15}H_{13}O_3N_3$ 2-Nitro-7-dimethylaminoacridone, and its hydrochloride, 106.
$C_{15}H_{13}O_5N_3$ Nitroacetamidodiphenylamine-2-carboxylic acids, 105, 107, 108.
$C_{15}H_{13}O_6N$ Furfurylidene-6-nitroacetoveratrone, 96.
$C_{15}H_{14}O_3N_2$ Acetamidodiphenylamine-2-carboxylic acids, 108, 109.
$C_{15}H_{14}O_3N_4$ *N*-Acetonyl-α-picolinium picrate, 1072.
$C_{15}H_{14}N_3Cl$ 8-Chloro-5-amino-3-dimethylaminoacridine, and its hydrochloride, 111.
$C_{15}H_{15}ON_3$ 2-Amino-7-dimethylaminoacridone, 106.
$C_{15}H_{15}O_2N$ 1-Methyl-1:2:3:4-tetrahydroacridine-5-carboxylic acid, 796.
$C_{15}H_{15}O_3N_3$ Aminoacetamidodiphenylamine-2-carboxylic acids, 105, 108.
p-Nitrobenzaldehyde *o*-ethoxyphenylhydrazone, 593.
$C_{15}H_{15}O_4N_3$ 5-Nitro-4′-dimethylaminodiphenylamine-2-carboxylic acid, 106.
$C_{15}H_{15}O_5N$ Ethyl 4-acetoxy-6-methoxyquinoline-3-carboxylate, 1036.
$C_{15}H_{15}NBr_2$ 4:4′-Dibromo-*N*-*iso*propyldiphenylamine, 455.
$C_{15}H_{15}N_2Br$ 3-Amino-5:10-dimethylacridinium bromide, 712.
$C_{15}H_{16}ON_2$ 3-Acetamido-4-phenyl-2:6-dimethylpyridine, 202.
$C_{15}H_{16}OS$ Anisyl *p*-tolyl thioether, 810.
$C_{15}H_{16}O_5N_4$ 2-Methyloct-6-en-3-yn-2-ol-5-one 2:4-dinitrophenylhydrazone, 44.
$C_{15}H_{16}O_6N_4$ Ethyl ketoglutaconate 2:4-dinitrophenylhydrazone, 755.
$C_{15}H_{17}O_4N$ 7-Acetoxy-3-*spiro*-(*N*-methyl-4′-piperidyl)*iso*coumaranone, and its salts, 965.
2-*N*-Morpholinomethyl-5:6-methylenedioxyhydrindone, hydrochloride of, 961.
$C_{15}H_{17}N_2Br$ 2-β-Anilinovinyl-4-methylpyridine methobromide, 122.
$C_{15}H_{17}N_2I$ β-Anilinovinylpyridine ethiodides, 122.
$C_{15}H_{18}O_4N_2$ 6-Methoxy-4-quinolyl-α-nitrobutylcarbinol, 196.
$C_{15}H_{18}O_4N_4$ *iso*Phorone 2:4-dinitrophenylhydrazone, 617.
4-*iso*Propyl-Δ^3-*cyclo*hexenone 2:4-dinitrophenylhydrazone, 597.
$C_{15}H_{18}O_6N_4$ *cyclo*Hexanone-2-α-propionic acid 2:4-dinitrophenylhydrazone, 36.
$C_{15}H_{18}N_2Cl$ 4-Chloro-2-4′-butylanilino-6-methylpyrimidine, 355.
$C_{15}H_{19}ON_3$ 2-4′-Butylanilino-4-hydroxy-6-methylpyrimidine, 355.
$C_{15}H_{19}O_3N$ 5-Hydroxy-3:4-(1′-methyl-1′:2′:5′:6′-tetrahydro-3′:4′-pyrido)-2:2-dimethyl-α-chromen, 60.
7-Hydroxy-3:4-(1′-methyl-1′:2′:5′:6′-tetrahydro-3′:4′-pyrido)-2:2-dimethyl-α-chromen, 60.
$C_{15}H_{19}O_3N$ Oct-3-yn-2-one phenylsemicarbazone, 43.
$C_{15}H_{19}O_4N$ 2-*N*-Morpholino-5:6-dimethoxyhydrindone, hydrochloride of, 961.
$C_{15}H_{19}O_4Br$ Bromo-ψ-santonin, 34.
$C_{15}H_{19}O_4Br_3$ Tribromo-ψ-santonin, 34.
$C_{15}H_{20}O_2N_2$ 6-Methoxy-4-quinolyl-α-aminobutylcarbinol, and its dihydrobromide, 196.
$C_{15}H_{20}O_7S$ 2-Tosyl 3:4-ethylidene β-methylarabinoside, 993.
$C_{15}H_{21}O_3N$ Anhydrodihydro-ψ-santonin oxime, 34.
$C_{15}H_{21}O_4N$ ψ-Santonin oxime, 33.
$C_{15}H_{22}ON_2$ α-(β-Diethylaminoethyl)-2-methoxybenzyl cyanide, and its oxalate, 964.
$C_{15}H_{22}O_5N_4$ α-(β′-Ethoxyethyl)valeraldehyde 2:4-dinitrophenylhydrazone, 198.
$C_{15}H_{23}O_7S$ 2-Tosyl 3:4-dimethyl β-methylarabinoside, 992.
$C_{15}H_{23}O_3N_3$ 3-Nitroacet-*p*-*N*-(β-diethylaminoethyl)toluidide, and its picrate, 683.
$C_{15}H_{23}O_4N$ Dihydro-ψ-santonin oxime, 34.
$C_{15}H_{23}O_4N_3$ 3-Nitro-4-β-diethylaminoethylaminoanisole, and its picrate, 684.
$C_{15}H_{24}O_4N_2$ Anhydrodihydro-ψ-santonin hydroxamic acid, 34.
$C_{15}H_{25}ON$ 3-Piperidino-2:5-dipropylfuran, and its hydrochloride, 51.
$C_{15}H_{25}ON_3$ 3-(2′:6′:6′-Trimethyl*cyclo*hexenyl)-1-methylcrotonaldehyde semicarbazone, 502.
$C_{15}H_{25}O_3N_3$ *o*-Nitro-*N*-(δ-diethylamino-α-methylbutyl)aniline, 812.
$C_{15}H_{25}N_5Cl$ N^1-*p*-Chlorophenyl-N^5-γ-diethylaminopropyldiguanide, 734.
$C_{15}H_{26}N_3Cl$ 4-Chloro-*N*-(δ-diethylamino-α-methylbutyl)-1:2-phenylenediamine, 813.
$C_{15}H_{27}N_3Cl$ 4-Chloro-2-γ-di-*n*-butylaminopropylaminopyrimidine, and its dipicrate, 726.
$C_{15}H_{28}ON_4$ 2-γ-Di-*n*-butylaminopropylamino-4-hydroxypyrimidine, and its picrate, 726.
$C_{15}H_{29}N_5Cl$ 4-Chloro-2-γ-*N*-methyl-*N*-(β′-diethylaminoethyl)aminopropylamino-6-methylpyrimidine, and its tripicrate, 724.
$C_{15}H_{29}ON_5$ 2-γ-*N*-Methyl-*N*-(β′-diethylaminoethyl)aminopropylamino-4-hydroxy-6-methylpyrimidine, 724.

15 IV

$C_{15}H_{11}ON_2Cl$ Chloro-5-acetamidoacridines, 116.
$C_{15}H_{11}N_3ClBr$ 4-Chloro-2-(6′-bromo-β-naphthylamino)-6-methylpyrimidine, 369.
4-Chloro-6-(6′-bromo-β-naphthylamino)-2-methylpyrimidine, 718.
$C_{15}H_{12}ON_2Cl$ 2-(4′-Chloro-α-naphthylamino)-4-hydroxy-6-methylpyrimidine, 369.
$C_{15}H_{12}ON_2Br$ 2-(6′-Bromo-β-naphthylamino)-4-hydroxy-6-methylpyrimidine, 369.
$C_{15}H_{12}O_2N_3Cl$ 5-Chloro-2-nitro-7-dimethylaminoacridine, 106.
$C_{15}H_{12}O_4NCl$ Styrene chlorohydrin *p*-nitrobenzoate, 114.
$C_{15}H_{12}O_5NBr$ 2-*p*-Bromophenoxyethanol *p*-nitrobenzoate, 755.
$C_{15}H_{14}O_5N_2S$ *p*-Nitrophenyl *p*-acetamidotolyl sulphone, 467.
$C_{15}H_{15}O_3N_3S$ 7-*p*-Toluenesulphonamido-5-methoxybenziminazole, 94.
$C_{15}H_{15}O_5NS_2$ *N*-*p*-Ethylsulphonylbenzoylbenzenesulphonamide, 768.
$C_{15}H_{15}O_5N_2S$ 3-Nitro-4-(N^4-acetylsulphanilamido)anisole, 615.
$C_{15}H_{16}ON_5Cl$ N^1-*p*-Chlorophenyl-N^5-*p*-anisyldiguanide, 737.
$C_{15}H_{17}O_4N_2Cl$ 2-β-Anilinovinylpyridine ethoperchlorate, 122.
$C_{15}H_{18}ON_5Cl$ 4-*p*-Chloroanilino-2-β-acetamidoethylamino-6-methylpyrimidine, 724.
$C_{15}H_{18}O_3N_2S_2$ *p*-Amidinophenyl ethyl sulphone benzenesulphonate, 770.
$C_{15}H_{20}O_4NBr$ Bromo-ψ-santonin oxime, 34.
$C_{15}H_{24}O_2N_3Cl$ 4-Chloro-2-nitro-*N*-(δ-diethylamino-α-methylbutyl)aniline, 812.

15 V

$C_{15}H_{11}O_4Cl_2BrS$ 5-$a\beta$-Dichlorovinylguaiacol *p*-bromobenzenesulphonate, 112.
$C_{15}H_{11}O_6NCl_2S$ 5-$a\beta$-Dichlorovinylguaiacol *m*-nitrobenzenesulphonate, 112.

C_{16} Group.

$C_{16}H_8Cl_2$ 2:2′- and 3:3′-Dichlorodiphenyldiacetylenes, 839.
$C_{16}H_{11}N_3$ 2-Amino-4:4′-dicyanostilbene, 570.
$C_{16}H_{12}O_3$ 3-Acetonyl-5:6-benzocoumarin, 754.
$C_{16}H_{12}N_4$ 2:2′-Diamino-4:4′-dicyanostilbene, 571.
$C_{16}H_{13}N$ 3-Methyl-8:9-ace-4-azaphenanthrene, and its hydrochloride, 797.
$C_{16}H_{13}Cl_5$ 1:1:1-Trichloro-4:4′-dichloro-2:2′-dimethyldiphenylethane, 342.
$C_{16}H_{14}O_2$ 1:4-Diphenoxy-2-butyne, 1012.
$C_{16}H_{15}N$ 2-Phenyl-3-ethylpyrrocoline, and its picrate, 1086.
3:5:7-Trimethylacridine, and its picrate, 795.
$C_{16}H_{16}O_7$ Methyl 7-acetyl-2-methoxy-6-methylbenzfuran-4:5-dicarboxylate, 1057.
$C_{16}H_{16}N_4$ 4:4′-Diamidinostilbenes, photochemical instability of, 1156.
$C_{16}H_{17}N_5$ 2-Amino-4:4′-diamidinostilbene, 570.
$C_{16}H_{18}O_2$ $a\delta$-Di-(4-hydroxyphenyl)butane, 636.
7-Keto-1-methoxy-13-methyl-5:6:7:9:10:13-hexahydrophenanthrene, 678.
$C_{16}H_{18}O_5$ Anisylmethylcarbinyl *p*-tolyl thioether, 811.
$C_{16}H_{19}N$ 2-Phenyl-3-ethyl-5:6:7:8-tetrahydropyrrocoline, 1088.
$C_{16}H_{19}N_5$ N^1:N^5-Di-*p*-tolyldiguanide, and its hydrochloride, 737.
$C_{16}H_{20}O_3$ Desmotropo-ψ-santonin methyl ether, 35.
$C_{16}H_{20}O_6$ Benzoyl acetone β-methylarabinoside, 992.
$C_{16}H_{22}O_2$ 7-Hydroxy-1-methoxy-13-methyl-5:6:7:8:9:10:13:14-octahydrophenanthrene, 678.
$C_{16}H_{22}O_5$ 2:3-(3′-*n*-Hexyloxy-*o*-phenylene)dioxydioxan, 1005.
$C_{16}H_{22}O_6$ 1:6-Dimethylacrylyl 2:4-3:5-dimethylene mannitol, 490.
1:6-Dimethylacrylyl 2:4-3:5-dimethylene sorbitol, 490.
$C_{16}H_{23}N$ 2-Phenyl-3-ethyloctahydropyrrocoline, and its hydrochloride, 1088.
$C_{16}H_{24}O_2$ Ethyl β-(β′-phenoxyethyl)hexoate, 199.
γ-(β′-Phenoxyethyl)hexyl acetate, 199.
$C_{16}H_{24}O_4$ Dihydro-ψ-santonin methyl ester, 234.
$C_{16}H_{24}O_5$ Ethyl 5:5-dimethyl-Δ^2-*cyclo*hexen-1-one-3-methylmalonate, 617.
$C_{16}H_{26}O_5$ Ethyl carbethoxy-2-ethyl*cyclo*hexanone-6-β-propionates, 911.
$C_{16}H_{27}N_5$ N^1-Phenyl-N^5:N^5-di-*n*-butyldiguanide, and its acetate, 736.
$C_{16}H_{28}N_2$ 1:4-Di(*cyclo*hexylamino)-2-butyne, 1012.
$C_{16}H_{29}N$ 2-*cyclo*Hexyl-3-ethyloctahydropyrrocoline, and its salts, 1088.
$C_{16}H_{30}N_4$ 4-δ-Diethylamino-α-methylbutylamino-2:5:6-trimethylpyrimidine, 362.
$C_{16}H_{31}N$ *cyclo*Hexylcitronellylamine, and its hydrochloride, 599.
$C_{16}H_{32}O_2$ α-Ethyl-α-butyl-*n*-decoic acid, 132.

16 III

$C_{16}H_8O_4N_4$ 2:2′-Dinitro-4:4′-dicyanostilbene, 571.
$C_{16}H_9N_2Br_2$ 2:2′-Dibromo-4:4′-dicyanostilbene, 571.
$C_{16}H_9O_2N_3$ 2-Nitro-4:4′-dicyanostilbene, 570.
$C_{16}H_9N_2Cl$ 2-Chloro-4:4′-dicyanostilbene, 570.
5-Chloropyridoacridines, 153.
$C_{16}H_9N_2Br$ 2-Bromo-4:4′-dicyanostilbene, 570.
$C_{16}H_9N_2I$ 2-Iodo-4:4′-dicyanostilbene, 570.
$C_{16}H_{10}ON_2$ 2-Hydroxy-4:4′-dicyanostilbene, 571.
Pyridoacridones, 153.
$C_{16}H_{10}O_2N_2$ *trans*-6:6′-Dihydroxy-3:3′-dicyanostilbene, 572.
$C_{16}H_{11}O_3N_3$ *p*-Nitrobenzamidoquinolines, 61.
C_{16} Zwitterion, 477.
$C_{16}H_{11}O_4N_3$ 1-Nitro-3-acetyl-2-*p*-nitrophenylpyrrocoline, 1083.
$C_{16}H_{11}N_3Cl_2$ 4-Chloro-2-*p*-chloroanilino-5-phenylpyrimidine, 384.
4-Chloro-2-*p*-chloroanilino-6-phenylpyrimidine, 381.
$C_{16}H_{12}O_2N_2$ 1-Nitroso-3-acetyl-2-phenylpyrrocoline, and its picrate, 1076.
$C_{16}H_{12}O_3N_2$ 3-Acetyl-2-*p*-nitrophenylpyrrocoline, 1082.
1-Nitro-3-acetyl-2-phenylpyrrocoline, 1081.
$C_{16}H_{13}ON$ 2-(*p*-Acetylphenyl)pyrrocoline, 1073.
3-Acetyl-2-phenylpyrrocoline, 1073.
$C_{16}H_{13}ON_3$ *p*-Aminobenzamidoquinolines, 61.
$C_{16}H_{13}O_2N$ 5-(*o*-Methoxyphenoxy)*iso*quinoline, and its picrate, 962.
$C_{16}H_{13}Cl_2Br_2$ 1:1:1-Trichloro-4:4′-di-(ω-bromomethyl)-2:2-diphenylethane, 342.
$C_{16}H_{14}ON_2$ 5-Acetamido-3-methylacridine, 116.
4-*p*-Anisyl-3-methylcinnoline, 674.
$C_{16}H_{14}ON_4$ 4:5-Bisphenylimino-2-keto-1-methyliminazolidine, 633.
$C_{16}H_{14}O_2Cl_2$ Ethyl di-(4-chlorophenyl)acetate, 339.
$C_{16}H_{14}O_2Br_2$ 3:3′-Dibromo-6:6′-dimethoxystilbenes, 572.
$C_{16}H_{14}O_3S$ 1-*p*-Toluenesulphonyl-3-phenylpropen-3-one, 947.
$C_{16}H_{14}O_6N_2$ 4:4′-Dinitro-2:2′-dimethoxystilbene, 571.
$C_{16}H_{15}O_2N_3$ α-4-Amidinophenoxy-β-4′-cyanophenoxyethane, and its salts, 149.
2-(6′-Methoxy-β-naphthylamino)-4-hydroxy-6-methylpyrimidine, 370.
$C_{16}H_{15}O_3N$ (+)Benzoyl phenylmethylacethydroxamate, 27.
3-Carboxytetrahydrocarbazole-1-β-propionic lactam, 917.
$C_{16}H_{15}O_3N_3$ 2-Nitro-4-amino-4′-acetamidostilbene, 570.

$C_{16}H_{15}O_4N_3$ 3-Cyano-4-(2′-nitro-3′:4′-dimethoxyphenyl)-2:6-dimethylpyridine, and its picrate, 888.
$C_{16}H_{15}O_5Cl$ Ethyl 2-*p*-chlorophenylfuran-3:4-dicarboxylate, 899.
$C_{16}H_{15}O_5N$ 2-*p*-Methoxyphenoxyethanol *p*-nitrobenzoate, 755.
$C_{16}H_{15}O_5Br$ Methyl bromo-7-acetyl-2-methoxy-6-methylbenzfuran-4:5-dicarboxylate, 1057.
$C_{16}H_{15}N_4Cl$ 2-Chloro-4:4′-diamidinostilbene, and its dihydrochloride, 570.
$C_{16}H_{15}N_4Br$ 2-Bromo-4:4′-diamidinostilbene, and its dihydrochloride, 570.
$C_{16}H_{15}N_4I$ 2-Iodo-4:4′-diamidinostilbene, and its dihydrochloride, 571.
$C_{16}H_{16}ON_4$ 2-Hydroxy-4:4′-diamidinostilbene, and its dihydrochloride, 571.
$C_{16}H_{16}O_2N_4$ 6:6′-Dihydroxy-3:3′-diamidinostilbene, and its dihydrochloride, 572.
$C_{16}H_{16}O_3N_2$ 9-Hydroxy-1:2-dimethoxy-6:8-dimethyl-7:10-diazaphenanthrene, 888.
$C_{16}H_{16}O_5N_2$ Ethyl 4-*o*-nitrophenyl-2:6-dimethylpyridine-3-carboxylate, and its picrate, 887.
$C_{16}H_{16}O_4N_4$ 1-Crotonyl-2:5-dihydrobenzene 2:4-dinitrophenylhydrazone, 54.
$C_{16}H_{16}O_6N_4$ Methoxyphenoxyacetone 2:4-dinitrophenylhydrazones, 962.
$C_{16}H_{17}O_2N$ 7:9-Dimethyl-1:2:3:4-tetrahydroacridine-5-carboxylic acid, 797.
6-Methoxy-4-quinolyl pentenyl ketone, and its picrate, 197.
$C_{16}H_{17}O_2N_3$ 9-Amino-1:2-dimethoxy-6:8-dimethyl-7:10-diazaphenanthrene, 888.
$C_{16}H_{17}O_4N$ 3-Carboxytetrahydrocarbazolenine-11-β-propionic acid, 917.
$C_{16}H_{18}OS$ Anisylmethylcarbinyl *p*-tolyl thioether, 810.
$C_{16}H_{18}O_2N_2$ 3-Amino-5-carbethoxy-4-phenyl-2:6-dimethylpyridine, 203.
4:4′-Diamino-2:2′-dimethoxystilbene, 571.
$C_{16}H_{18}O_2N_4$ 4:4′-Diamidino-$\alpha\beta$-diphenoxyethane, and its salts, 149.
$C_{16}H_{18}O_3S$ *dl*-*p*-Tolyl 1-anisylethyl sulphone, 807.
$C_{16}H_{18}O_4N_4$ 2:5-Dihydrobutyrophenone 2:4-dinitrophenylhydrazone, 54.
2-Keto-octahydronaphthalene 2:4-dinitrophenylhydrazones, 597.
3-Methyl-2-butenyl-Δ^2-*cyclo*pentanone 2:4-dinitrophenylhydrazones, 895.
3-Methylnon-2-en-4-yn-1-al 2:4-dinitrophenylhydrazone, 939.
$C_{16}H_{19}N_2Cl_2$ 5:8-Dichloropyridoacridines, 152, 154.
$C_{16}H_{19}ON$ *p*-Dimethylaminobenzhydryl methyl ether, 802.
$C_{16}H_{19}O_2N_3$ 3-Methyl-2-butenyl-Δ^2-*cyclo*pentanone *p*-nitrophenylhydrazones, 895.
$C_{16}H_{19}O_2N_5$ N^1:N^5-Di-*p*-anisyldiguanide, and its hydrochloride, 737.
9-Diethylaminoethyl*iso*alloxazine, and its salts, 683.
$C_{16}H_{19}O_3N$ 2-*N*-Piperidinomethyl-5:6-methylenedioxyhydrindone, hydrochloride of, 961.
$C_{16}H_{19}O_4N_3$ 6-Methoxy-4-quinolyl-$a\epsilon$-dinitroamylcarbinol, 197.
$C_{16}H_{19}O_7N_5$ 9-Triacetyl-*d*-xylopyranosidoadenine, 837.
$C_{16}H_{20}O_2N_2$ Ethyl 2-(γ-cyanopropyl)-1:2:3:4-tetrahydro*iso*quinoline-3-carboxylate, 620.
$C_{16}H_{20}O_5N_4$ Dec-5-yn-4-ol-7-one 2:4-dinitrophenylhydrazone, 44.
$C_{16}H_{21}O_3N$ Ethyl α-(β'-phenoxyethyl)propylcyanoacetate, 199.
6-Methoxy-3-morpholinopropylcoumarone, and its picrate, 963.
2-*N*-Piperidino-5:6-dimethoxyhydrindone, hydrochloride of, 961.
$C_{16}H_{22}O_3N_6$ 4-*p*-Nitroanilino-6-γ-dimethylaminopropylamino-2-methylpyrimidine, 718.
$C_{16}H_{22}O_7S$ 2-Tosyl 3:4-acetone β-methylarabinoside, 992.
$C_{16}H_{22}N_5Cl$ 2-*p*-Chloroanilino-4-γ-dimethylaminopropylamino-6-methylpyrimidine, salts of, 350.
4-*p*-Chloroanilino-2-γ-dimethylaminopropylamino-6-methylpyrimidine, and its dihydrochloride, 375.
$C_{16}H_{23}O_3N_3$ 6-Methoxy-4-quinolyl-$a\epsilon$-diaminoamylcarbinol, and its trihydrochloride, 197.
$C_{16}H_{26}N_5Cl$ N^1-*p*-Chloro-N^5:N^5-di-*n*-butyldiguanide, and its sulphate, 736.
$C_{16}H_{27}O_3N$ 7-Hydroxy-1-keto-13-methyltetradecahydrophenanthrene semicarbazone, 679.
$C_{16}H_{27}O_7N_5$ Decamethylenediamine, salts of, 782.
$C_{16}H_{27}N_5Cl$ N^1-*p*-Chlorophenyl-N^5-β-diethylaminoethyl-N^5-ethyldiguanide, 735.
$C_{16}H_{29}N_4Cl$ 4-Chloro-2-γ-dibutylaminopropylamino-6-methylpyrimidine, and its dipicrate, 375.
$C_{16}H_{30}ON_4$ 2-γ-Dibutylaminopropylamino-4-hydroxy-6-methylpyrimidine, and its dipicrate, 375

16 IV

$C_{16}H_9ON_3Cl$ 8-Chloropyridoacridones, 152.
$C_{16}H_{11}ON_3Cl_2$ 4-Chloro-2-*p*-chloroanilino-5-phenoxypyrimidine, 384.
$C_{16}H_{11}O_3N_2Br$ 5-Bromo-2′-nitro-4′-cyano-2-methoxystilbene, 571.
$C_{16}H_{12}ON_3Cl$ 2-*p*-Chloroanilino-4-hydroxy-5-phenylpyrimidine, 384.
2-*p*-Chloroanilino-4-hydroxy-6-phenylpyrimidine, 381.
$C_{16}H_{13}O_2N_3Cl$ 2-*p*-Chloroanilino-4-hydroxy-5-phenoxypyrimidine, 384.
$C_{16}H_{13}ON_2Br$ 5-Bromo-2′-amino-4′-cyano-2-methoxystilbene, 571.
$C_{16}H_{13}O_2N_2Br$ 5-Bromo-2′-amino-5′(or 6′)-hydroxy-4′-cyano-2-methoxystilbene, 571.
$C_{16}H_{13}O_2Cl_3Br_2$ 1:1:1-Trichloro-3:3′-dibromo-4:4′-dimethoxy-2:2-diphenylethane, 343.
$C_{16}H_{14}ON_3Cl$ 4-Chloro-2-(6′-methoxy-β-naphthylamino)-6-methylpyrimidine, 370.
$C_{16}H_{14}O_2N_2Br_2$ 3:3′-Dibromo-6:6′-dimethoxybenzylideneazine, 571.
$C_{16}H_{14}O_3N_2S$ 4-*p*-Aminobenzenesulphonamido-5-phenylpyrimidine, 84.
$C_{16}H_{14}O_4N_2S$ *p*-Succinimidobenzenesulphonanilide, 753.
$C_{16}H_{14}O_4Cl_2S$ 5-$\alpha\beta$-Dichlorovinylguaiacol *p*-toluenesulphonate, 112.
$C_{16}H_{14}O_4N_2Br_2$ $\alpha\beta$-Dibromo-4:4′-dinitro-2:2′-dimethoxydibenzyl, 571.
$C_{16}H_{15}O_2N_2Cl$ 2-Chloro-5-β-hydroxyethylamino-7-methoxyacridine, and its hydrochloride, 94.
$C_{16}H_{16}O_5N_2S$ N^4-Succinyl-N^1-phenylsulphanilamide, 753.
$C_{16}H_{17}O_3N_2Cl$ 2-β-Acetanilidovinylpyridine methoperchlorate, 122.
$C_{16}H_{17}O_7N_5Cl_2$ 2:8-Dichloro-9-triacetyl-*d*-xylopyranosidoadenine, 836.
$C_{16}H_{18}O_2N_5Cl$ 6-Chloro-9-β-diethylaminoethyl*iso*alloxazine, and its salts, 684.
$C_{16}H_{18}O_7N_5Cl$ 2-Chloro-9-triacetyl-*d*-xylopyranosidoadenine, 837.
$C_{16}H_{19}O_3N_2S$ 2′-Amino-5′-dimethylamino-4-acetamidodiphenyl sulphone, 687.
$C_{16}H_{19}O_4NS$ 4-Amino-2′:5′-diethoxydiphenyl sulphone, 686.
$C_{16}H_{19}O_4N_2Br$ 6-Methoxy-4-quinolyl-(ϵ-bromo-α-nitroamyl)carbinol, 196.
$C_{16}H_{21}O_2N_3S$ 4:2′-Diamino-5′-diethylaminodiphenyl sulphone, 687.
$C_{16}H_{22}O_2NI$ 5-Hydroxy-3:4-(1′-methyl-1′:2′:5′:6′-tetrahydro-3′:4′-pyrido)-2:2:7-trimethyl-α-chromen hydriodide, 60.

$C_{16}H_{22}O_4N_4S$ 2-*p*-Aminobenzenesulphonamido-4:6-dipropoxypyrimidines, 84.
$C_{16}H_{27}O_2NS$ *p*-*n*-Decyloxybenzenesulphonamide, 865.

16 V

$C_{16}H_{13}O_3N_4ClS$ 4-*p*-Aminobenzenesulphonamido-5-*p*-chlorophenylpyrimidine, 85.
$C_{16}H_{26}O_3NClS$ *p*-*n*-Decyloxybenzenesulphonchloroamide, sodium salt, 866.

C_{17} Group.

$C_{17}H_{13}N$ *N*-Methyl-1:2-benzcarbazole, 795.
$C_{17}H_{14}O_2$ *p*-Hydroxyphenyl-(2-hydroxy-6-naphthyl)methane, 77.
$C_{17}H_{14}O_7$ Rhamnazin, synthesis of, 771.
$C_{17}H_{16}O_3$ *m*-Methoxybenzylidene-*p*-methoxyacetophenone, 755.
$C_{17}H_{16}N_4$ 4:6-Dianilino-2-methylpyrimidine, 719.
$C_{17}H_{17}N_3$ 2-Piperidino-*o*-phenanthroline, and its picrate, 156.
$C_{17}H_{18}O_3$ 1-(*p*-Methoxyphenyl)-3-(*m*-methoxyphenyl)propan-1-one, 755.
$C_{17}H_{20}O_4$ Acetyldesmotropo-*ψ*-santonin, 35.
1:5-Di-(3′:4′-dihydroxyphenyl)pentane, 1004.
$C_{17}H_{21}N$ *N*-*n*-Amyldiphenylamine, 455.
$C_{17}H_{22}O_3$ 1-Hydroxy-7-acetoxy-13-methyl-5:6:7:8:9:10:13:14-octahydrophenanthrene, 679.
6-Hydroxy-1:12-dimethyloctahydrophenanthrene-1-carboxylic acid, 636.
$C_{17}H_{22}O_5$ Acetyl-*ψ*-santonin, 34.
$C_{17}H_{24}O_4$ Acetylanhydrotetrahydro-*ψ*-santonin, 34.
$C_{17}H_{24}O_5$ Ethyl anisole-2:6-*ββ*′-dipropionate, 915.
2:3-(3′-*n*-Heptyloxy-*o*-phenylene)dioxydioxan, 1005.
$C_{17}H_{24}N_4$ 4-*β*-Diethylaminoethylamino-2-phenyl-6-methylpyrimidine, and its salts, 348.
$C_{17}H_{25}N_5$ 2-Anilino-4-*β*-diethylaminoethylamino-6-methylpyrimidine, dihydrochloride of, 351.
4-Anilino-2-*β*-diethylaminoethylamino-6-methylpyrimidine, and its salts, 374.
2-*p*-Toluidino-4-*β*-diethylaminoethylaminopyrimidine, and its dihydrochloride, 384.
$C_{17}H_{26}O$ 7-(2′:6′:6′-Trimethyl-$\Delta^{2'}$-*cyclo*hexenyl)-5-methylhepta-3:5-dien-2-one, 29.
$C_{17}H_{26}O_3$ 4-Undecanoylcatechol, 1001.
$C_{17}H_{28}O_4$ Acetylanhydrohexahydro-*ψ*-santonin, 34.
4-Undecanoylpyrogallol, 1001.
$C_{17}H_{28}O_2$ 4-Undecylcatechol, 1002.
$C_{17}H_{28}O_3$ 4-Undecylpyrogallol, 1002.

17 III

$C_{17}H_8OS_3$ 2:3-6:5-Dithionaphtheno-1-thia-*γ*-pyrone, 607.
$C_{17}H_{12}ON_2$ 4:4′-Dicyano-2-methoxystilbene, 571.
$C_{17}H_{12}OS$ 3:5-Diphenyl-1-thia-*γ*-pyrone, 608.
$C_{17}H_{12}O_2N_2$ 4-Methoxy-1:2:2′:3′-pyridoacridone, 154.
$C_{17}H_{12}O_2N_4$ 1-Nitro-5-phenyl-5:10-dihydro-3-azaphenazine, 590.
$C_{17}H_{13}NCl$ 2-(2′-Chlorostyryl)quinoline, and its salts, 675.
$C_{17}H_{13}O_2N$ 3-Methyl-8:9-ace-4-azaphenanthrene-1-carboxylic acid, 797.
$C_{17}H_{13}O_4N$ 2-Hydroxy-3-methoxybenzylidene azlactone, 963.
$C_{17}H_{13}O_4N_3$ 8-*p*-Nitrobenzamido-6-methoxyquinoline, 61.
$C_{17}H_{13}O_4N_5$ *N*-(3:5-Dinitro-4-pyridyl)-*N*′-phenyl-*o*-phenylenediamine, 590.
$C_{17}H_{13}N_4Cl$ 1-Amino-5-phenyl-3-azaphenazonium chloride, 591.
$C_{17}H_{14}O_2N_2$ Methyl (8′-quinolyl)anthranilate, 153.
2-*p*-Phenylcarbamidophenylfuran, 898.
N-Phenylcarbamido-3-indolyl methyl ketone, 463.
$C_{17}H_{14}O_6N_4$ 1-Nitro-3-acetyl-2-methylpyrrocholine 2:4-dinitrophenylhydrazone, 1081.
$C_{17}H_{14}N_3Cl$ 4-Chloro-2-4′-phenylanilino-6-methylpyrimidine, 355.
$C_{17}H_{14}N_4Cl_2$ Di-*p*-chloroanilinomethylpyrimidines, 719.
$C_{17}H_{15}ON_3$ 2-4′-Phenylanilino-4-hydroxy-6-methylpyrimidine, 355.
$C_{17}H_{15}O_2N$ 7-Hydroxy-6-methoxy-1-phenyl-3-methyl*iso*quinoline, and its picrate, 705.
$C_{17}H_{15}O_3N_3$ 8-*p*-Aminobenzamido-6-methoxyquinoline, 61.
2-*p*-Anisidino-4-hydroxy-5-phenylpyrimidine, 384.
$C_{17}H_{15}O_3N$ Ethyl 1:3-dimethyl-2-azafluorenone-4-carboxylate, 890.
$C_{17}H_{15}O_3N_3$ 3-Acetonyl-5:6-benzocoumarin semicarbazone, 754.
9-Hydroxy-5-cyano-1:2-dimethoxy-6:8-dimethyl-7:10-diazaphenanthrene, 888.
$C_{17}H_{15}O_4N_3$ Ethyl 3-cyano-4-*o*-nitrophenyl-2:6-dimethylpyridine-5-carboxylate, 886.
$C_{17}H_{15}O_4N_5$ 3-Acetyl-2-methylpyrrocoline 2:4-dinitrophenylhydrazone, 1073.
$C_{17}H_{16}ON_2$ *α*-Naphthacarbamidohex-3-en-5-yne, 943.
$C_{17}H_{16}ON_4$ 4:5-Bisphenylamino-2-keto-1:3-dimethyliminazolidine, 633.
2-Methoxy-4:4′-diamidinostilbene, and its dihydrochloride, 571.
$C_{17}H_{16}O_2N_2$ 3-Carbethoxyamino-9-methylphenanthridine, 1033.
2-(2′-Diacetamidostyryl)pyridine, 674.
Ethyl 5-cyano-4-phenyl-2:6-dimethylpyridine-3-carboxylate, 890.
$C_{17}H_{16}O_3N_2$ Ethyl 9-hydroxy-1:3-dimethyl-2:10-diazaphenanthrene-4-carboxylate, 891.
Ethyl 9-hydroxy-6:8-dimethyl-7:10-diazaphenanthrene-5-carboxylate, 891.
$C_{17}H_{16}O_6N_2$ 3-Carbethoxy-4-*o*-nitrophenyl-2:6-dimethylpyridine-5-carboxylic acid, 887.
$C_{17}H_{16}O_8N_8$ Pentane-2:3-dione bis-2:4-dinitrophenylhydrazone, 57.
$C_{17}H_{16}O_2N_4$ *N*-Diacetylmethyl-*α*-picoline, salts of, 1074.
$C_{17}H_{17}O_2N$ 7-Hydroxy-6-methoxy-1-phenyl-3-methyl-3:4-dihydro*iso*quinoline, and its salts, 704.
Propylethynylcarbinyl *α*-naphthylurethane, 506.
$C_{17}H_{17}O_2N_3$ Ethyl 9-amino-1:3-dimethyl-2:10-diazaphenanthrene-4-carboxylate, 891.
Ethyl 9-amino-6:8-dimethyl-7:10-diazaphenanthrene-5-carboxylate, 888.
$C_{17}H_{17}O_4N_3$ Di(acetamido)diphenylamine-2-carboxylic acids, 105, 107, 108.
Ethyl 3-cyano-4-*o*-nitrophenyl-2:6-dimethyl-1:4-dihydropyridine-5-carboxylate, 886.

$C_{17}H_{18}O_2N_2$ Ethyl 5-cyano-4-phenyl-2:6-dimethyldihydropyridine-3-carboxylate, 890.
$C_{17}H_{18}O_3N_2$ 5-Carbethoxy-4-phenyl-2:6-dimethylpyridine-3-carboxyamide, 202.
$C_{17}H_{19}O_2N$ 7-Hydroxy-6-methoxy-1-phenyl-3-methyl-1:2:3:4-tetrahydro*iso*quinoline, and its hydrochloride, 705.
$C_{17}H_{19}O_3N_3$ Ethyl 9-amino-6:8-dimethyl-7:13-dihydro-7:10-diazaphenanthrene-5-carboxylate, 888.
$C_{17}H_{19}O_3N$ Benzo-4-hydroxy-3-methoxy-β-phenyl*iso*propylamide, 703.
$C_{17}H_{19}O_4N_5$ Benzylidene-3-acetyl-2-methyltetrahydropyrrocoline 2:4-dinitrophenylhydrazone, 1087.
$C_{17}H_{20}O_2N_4$ 4:4′-Diamidino-αγ-diphenoxypropane, and its dibenzenesulphonate, 149.
$C_{17}H_{20}O_8N_4$ Ethyl propionyl-fumarate (-maleate) 2:4-dinitrophenylhydrazone, 453.
$C_{17}H_{21}ON$ 11-Ethylhexahydrocarbazole-1-β-propionic lactam, 911.
$C_{17}H_{21}O_5N_5$ 6-Methyl-9-β-diethylaminoethyl*iso*alloxazine, salts of, 683.
$C_{17}H_{21}O_5N_5$ 6-Methoxy-9-β-diethylaminoethyl*iso*alloxazine, salts of, 684.
$C_{17}H_{21}O_7N$ Triacetyl-*d*-xylosidoaniline, 860.
$C_{17}H_{21}N_2I$ 2-β-Anilinovinyl-4:6-dimethylpyridine ethiodide, 122.
$C_{17}H_{22}ON_2$ 11-β-Aminoethylhexahydrocarbazole-1-β-propionic lactam, 917.
$C_{17}H_{22}O_5N_4$ 6-Acetamido-4-triacetyl-*d*-xylosidaminopyrimidine, 860.
$C_{17}H_{22}O_5S$ 2-Tosyl 3:4-diacetyl β-methylarabinoside, 993.
$C_{17}H_{23}ON$ 2-Keto-1-(β-piperidinoethyl)-1:2:3:4-tetrahydronaphthalene, 962.
$C_{17}H_{23}OCl$ 1-(2′:6′:6′-Trimethyl-$\Delta^{1'}$-*cyclo*hexenyl)-3-methylhexa-1:3:5-triene-6-carboxyl chloride, 868.
$C_{17}H_{23}O_3N$ 1-Ethylhexahydrocarbazole-11-β-propionic acid, and its hydrochloride, 912.
$C_{17}H_{23}O_3N$ Methyl *N*-benzoyl-4-*n*-propylpipecolinate, 936.
$C_{17}H_{23}O_4N$ Acetyl-ψ-santonin oxime, 34.
$C_{17}H_{23}N_4Cl$ 4-β-Diethylaminoethylamino-2-*p*-chlorophenyl-6-methylpyrimidine, and its salts, 349.
$C_{17}H_{23}N_5Cl_2$ 4-(3′:4′-Dichloroanilino)-2-β-diethylaminoethylamino-6-methylpyrimidine, and its salts, 374.
$C_{17}H_{24}O_2N_6$ 4-*p*-Nitroanilino-2-β-diethylaminoethylamino-6-methylpyrimidine, and its dihydrochloride, 374.
4-*p*-Nitroanilino-6-β-diethylaminoethylamino-2-methylpyrimidine, 718.
$C_{17}H_{24}N_5Cl$ 2-Chloroanilino-4-β-diethylaminoethylamino-6-methylpyrimidines, salts of, 350.
4-*p*-Chloroanilino-2-β-diethylaminoethylamino-6-methylpyrimidine, and its salts, 374.
4-*p*-Chloroanilino-6-β-diethylaminoethylamino-2-methylpyrimidine, 717.
4-*p*-Chloroanilino-2-δ-dimethylaminobutylamino-6-methylpyrimidine, and its dipicrate, 377.
$C_{17}H_{27}O_3N$ Ethyl 2-methoxy-α-(β-diethylaminoethyl)phenylacetate, 964.
$C_{17}H_{28}N_6Cl$ N^1-*p*-Chlorophenyl-N^5-δ-diethylamino-α-methylbutyldiguanide, and its carbonate, 734.

17 IV

$C_{17}H_{10}ON_2Cl_2$ 5:8-Dichloro-4-methoxy-1:2:2′:3′-pyridoacridine, 154.
$C_{17}H_{11}ON_2Cl$ 5-Chloro-4-methoxy-1:2:2′:3′-pyridoacridine, 154.
$C_{17}H_{11}O_2N_2Cl$ 8-Chloro-4-methoxy-1:2:2′:3′-pyridoacridone, 154.
$C_{17}H_{12}O_3NBr$ 2-Phenyl-4-(5′-bromo-2′-methoxybenzylidene)-5-oxazolone, 572.
$C_{17}H_{13}O_2N_3Cl$ Chloro-5-diacetylaminoacridines, 116.
$C_{17}H_{14}ON_3Cl$ 4-Chloro-2-*p*-anisidino-5-phenylpyrimidine, 384.
$C_{17}H_{15}O_2N_2Cl$ Ethyl 9-chloro-1:3-dimethyl-2:10-diazaphenanthrene-4-carboxylate, 891.
$C_{17}H_{16}O_2N_4S$ 2-*p*-Aminobenzenesulphonamidophenylmethylpyrimidines, 85.
$C_{17}H_{16}O_2N_4S$ 4-*p*-Aminobenzenesulphonamido-5-*p*-anisylpyrimidine, 85.
$C_{17}H_{17}O_2N_2Cl$ 2-Chloro-5-γ-hydroxy-*n*-propylamino-7-methoxyacridine, and its hydrochloride, 94.
$C_{17}H_{19}O_5N_2Cl$ 2-β-Acetanilidovinyl-6-methylpyridine methoperchlorate, 122.
$C_{17}H_{20}O_4N_2S$ 3-Nitro-4-(*N*-*n*-propyl-*p*-toluenesulphonamido)anisole, 615.
$C_{17}H_{21}O_3NS$ 4-(*N*-*n*-propyl-*p*-toluenesulphonamido)anisole, 615.

C_{18} Group.

$C_{18}H_{12}O_3$ 7:8-Benzoflavone, preparation of, 542.
$C_{18}H_{12}O_3$ 1:1′-Di-*p*-methoxydiphenyldiethyl ether, 806.
$C_{18}H_{13}N$ 2′-Methyl-1:2-benzacridine, and its picrate, 794.
7-Methyl-1:2-benzacridine, and its picrate, 794.
$C_{18}H_{13}N_3$ 2-Anilino-*o*-phenanthroline, 156.
$C_{18}H_{14}O_3$ 2-Methoxy-6-benzoylnaphthalene, 642.
$C_{18}H_{14}O_3$ *iso*Oxalyl dibenzyl ketone methyl ether, 604.
$C_{18}H_{14}O_4$ 2-Butyne-1:4-dibenzoate, 1011.
$C_{18}H_{14}N_2$ 2-Benzyl-β-carboline, and its picrate, 621.
$C_{18}H_{15}N$ *N*-Ethyl-1:2-benzcarbazole, 795.
2′-Methyl-3:4-dihydro-1:2-benzacridine, and its picrate, 793.
7-Methyl-3:4-dihydro-1:2-benzacridine, and its picrate, 794.
$C_{18}H_{16}O_3$ α-(*p*-Hydroxyphenyl)-β-(2-hydroxy-6-naphthyl)ethane, 78.
o-Methoxyphenyl-1-naphthylcarbinol, 801.
$C_{18}H_{16}O_4$ 2-Butene-1:4-dibenzoate, 1015.
$C_{18}H_{18}O_3$ α-(4-Methoxyphenyl)-γ-(4′-methoxy-2′-tolyl)propen-α-one, 86.
$C_{18}H_{18}O_4$ 2:2′-Dimethylanisil, 86.
$C_{18}H_{18}N_4$ 4-Anilino-6-*N*-methylanilino-2-methylpyrimidine, 720.
$C_{18}H_{20}O_3$ 4:4′-Dihydroxy-α:β:2:2′-tetramethylstilbene, 87.
1-(*m*-Hydroxyphenyl)-3-(*p*-hydroxyphenylhexene), 755.
$C_{18}H_{20}O_3$ 2:2′-Dimethyldeoxyanisoin, 87.
4-Methoxyphenyl β-(4-methoxyphenyl)propyl ketone, 636.
$C_{18}H_{20}N_2$ 1:4-Di-*N*-methylanilino-2-butyne, 1013.
$C_{18}H_{22}O_2$ αδ-Di-(4-methoxyphenyl)butane, 636.
1-(*m*-Hydroxyphenyl)-3-(*p*-hydroxyphenyl)hexane, 755.
$C_{18}H_{22}N_4$ 2-Diethylaminoethylamino-*o*-phenanthroline, and its dinitrobenzoate, 156.
9-β-Diethylaminoethylamino-*p*-phenanthroline, and its 3:5-dinitrobenzoate, 62.

$C_{18}H_{24}O_3$ 6-Methoxy-1:12-dimethyloctahydrophenanthrene-1-carboxylic acid, 635.
7-Methoxy-1:12-dimethyloctahydrophenanthrene-1-carboxylic acid, 635.
$C_{18}H_{24}N_2$ *N*-β-Diethylaminoethyldiphenylamine, and its picrate, 7.
$C_{18}H_{24}N_6$ 4-*p*-Cyanoanilino-2-β-diethylaminoethylamino-6-methylpyrimidine, and its hydrochloride, 374.
$C_{18}H_{26}O_2$ Methyl 1-(2′:6′:6′-trimethyl-$\Delta^{1'}$-*cyclo*hexenyl)-3-methylhexa-1:3:5-triene-6-carboxylate, 868.
$C_{18}H_{26}O_4$ Undec-10-enyl protocatechuate, 1004.
$C_{18}H_{26}O_5$ Ethyl α-(β′-phenoxyethyl)propylmalonate, 199.
2:3-(3′-*n*-Octyloxy-*o*-phenylene)dioxydioxan, 1005.
$C_{18}H_{26}O_9$ Methyl 4:6-dicarbomethoxy*cyclo*hexanone-2:6-ββ′-dipropionate, 916.
$C_{18}H_{27}N_5$ 2-Toluidino-4-β-diethylaminoethylamino-6-methylpyrimidines, dihydrochlorides of, 356.
4-*p*-Toluidino-2-β-diethylaminoethylamino-6-methylpyrimidine, and its salts, 374.
$C_{18}H_{27}N_7$ 2-Phenylguanidino-4-β-diethylaminoethylamino-6-methylpyrimidine, 366.
$C_{18}H_{28}O_3$ 4-Dodecanoylcatechol, 1001.
$C_{18}H_{28}O_4$ 4-Dodecanoylpyrogallol, 1001.
$C_{18}H_{30}O_2$ 4-Dodecylcatechol, 1002.
$C_{18}H_{30}O_3$ 4-Dodecylpyrogallol, 1002.
$C_{18}H_{33}N$ Di-*n*-butyl-3:7-dimethylocta-1:3:6-trienylamine, 599.
$C_{18}H_{39}N$ Di-*n*-butyltetrahydrogeranylamine, 599.

18 III

$C_{18}H_{10}O_{12}N_4$ 2-Butyne-1:4-bis-(3:5-dinitrobenzoate), 1011.
$C_{18}H_{12}ON_2$ 5-Phenoxy-*o*-phenanthroline, 157.
$C_{18}H_{12}O_6B_2$ Tri-*o*-phenylene diborate, 822.
$C_{18}H_{12}O_{12}N_4$ 2-Butene-1:4-bis-(3:5-dinitrobenzoate), 1015.
$C_{18}H_{12}NCl$ Chloro-5-methyl-3:4-benzacridines, and their picrates, 794.
$C_{18}H_{12}NBr$ 7-Bromo-2′-methyl-1:2-benzacridine, and its picrate, 794.
$C_{18}H_{12}Cl_3As$ Tri-*p*-chlorophenylarsine, and its mercurichloride, 1030.
$C_{18}H_{13}ON_3$ 2-Acetamido-4:4′-dicyanostilbene, 570.
$C_{18}H_{14}O_2N_2$ 3:3′-Dicyano-6:6′-dimethoxystilbenes, 572.
$C_{18}H_{14}O_2S_2$ β-(Phenylacetylenylthio)-β-methylthio-α-phenylacrylic acid, 607.
$C_{18}H_{14}O_6N_4$ 3-Acetonylcoumarin 2:4-dinitrophenylhydrazone, 754.
Trinitrobenzene derivative of tetrahydrocarbazole, 998.
$C_{18}H_{14}O_7N_4$ 7-Hydroxy-3-acetonylcoumarin 2:4-dinitrophenylhydrazone, 754.
$C_{18}H_{14}NCl$ 7-Chloro-5′-methyl-3:4-dihydro-1:2-benzacridine, and its picrate, 794.
$C_{18}H_{14}NBr$ 7-Bromo-2′-methyl-3:4-dihydro-1:2-benzacridine, 794.
$C_{18}H_{15}ON$ Benzylidene-3-acetyl-2-methylpyrrocoline, 1072.
$C_{18}H_{15}O_2N$ 1:3-Diacetyl-2-phenylpyrrocoline, 1073.
$C_{18}H_{15}O_3N$ 2-Phenyl-4-(4′-methoxy-2′-methylbenzylidene)-5-oxazolone, 86.
$C_{18}H_{15}O_6N_3$ Ethyl 3-cyano-4-(2′-nitro-4′:5′-methylenedioxyphenyl)-2:6-dimethylpyridine-5-carboxylate, 887.
$C_{18}H_{15}O_6N_5$ Methyl β-keto-β-3-indolylpropionate 2:4-dinitrophenylhydrazone, 462.
$C_{18}H_{15}O_6Cl_3$ 1:1:1-Trichloro-4:4′-dihydroxy-3:3′-carbomethoxy-2:2-diphenylethane, 342.
$C_{18}H_{15}N_3Cl_2$ 4-Chloro-2-*p*-chloroanilino-5-benzyl-6-methylpyrimidine, 382.
$C_{18}H_{15}FSe$ Triphenylselenonium fluoride, 1129.
$C_{18}H_{15}FTe$ Triphenyltelluronium fluoride, 1129.
$C_{18}H_{16}O_2N_2$ 5-Diacetylamino-4-methylacridine, 116.
Ethyl (6′-quinolyl)anthranilate, 153.
$C_{18}H_{16}O_4N_2$ Ethyl 3-cyano-4-(3′:4′-methylenedioxyphenyl)-2:6-dimethylpyridine-5-carboxylate, 888.
$C_{18}H_{16}O_6N_4$ Tetrahydrocarbazole styphnate, 998.
$C_{18}H_{16}N_5Cl$ N^1-*p*-Chlorophenyl-N^5-β-naphthyldiguanide, and its hydrochloride, 737.
$C_{18}H_{16}F_2Se$ Triphenylselenium hydrogen fluoride, 1129.
$C_{19}H_{17}O_2N$ 7-Hydroxy-6-methoxy-1-benzyl-3-methyl*iso*quinoline, and its picrate, 705.
$C_{19}H_{17}O_3N$ 7-Benzoyloxy-6-methoxy-3-methyl-3:4-dihydro*iso*quinoline, and its picrate, 703.
7-Hydroxy-6-methoxy-1-benzoyl-3-methyl-3:4-dihydro*iso*quinoline, and its hydrochloride, 704.
$C_{18}H_{17}O_4N_3$ Ethyl 9-amino-2:3-methylenedioxy-6:8-dimethyl-7:10-diazaphenanthrene-5-carboxylate, 888.
$C_{18}H_{17}O_6N_3$ Ethyl 3-cyano-4-(2′-nitro-4′-hydroxy-3′-methoxyphenyl)-2:6-dimethylpyridine-5-carboxylate, 887.
Ethyl 3-cyano-4-(2′-nitro-4′:5′-methylenedioxyphenyl)-2:6-dimethyl-1:4-dihydropyridine-5-carboxylate, 887.
$C_{18}H_{17}F_3Se$ Triphenylselenonium dihydrogen fluoride, 1129.
$C_{18}H_{18}O_2N_2$ Cuninecarboxylic lactam, 910.
$C_{18}H_{18}O_3N_2$ Substance, from aniline and ethyl ethoxymethylenemalonate, 1034.
$C_{18}H_{18}O_4N_2$ 3-Diacetylamino-5-carboxy-4-phenyl-2:6-dimethylpyridine, 203.
Ethyl 3-cyano-4-(4′-hydroxy-3′-methoxyphenyl)-2:6-dimethylpyridine-5-carboxylate, 888.
$C_{18}H_{18}O_4Cl_2$ 1:1:1-Trichlorotetramethoxy-2:2-diphenylethylenes, 342.
$C_{18}H_{18}O_5N_2$ 6-Benzeneazo-3:4-dihydrocoumarin-8-β-propionic acid, potassium salt, 915.
$C_{18}H_{18}O_5N_4$ 8-Hydroxy-1-keto-6:7-dimethyl-1:2:3:4-tetrahydronaphthalene 2:4-dinitrophenylhydrazone, 39.
$C_{18}H_{18}O_6N_2$ *p*-Nitrobenzoyl-*o*- and -*m*-methoxyphenylglycine, ethyl esters, 591, 592.
$C_{18}H_{19}ON$ Benzylidene-3-acetyl-2-methyl-5:6:7:8-tetrahydropyrrocoline, 1087.
$C_{18}H_{19}ON_5$ 2-Acetamido-4:4′-diamidinostilbene, and its dihydrochloride, 570.
$C_{18}H_{19}O_2N$ 7-Hydroxy-6-methoxy-1-benzyl-3-methyl-3:4-dihydro*iso*quinoline, and its salts, 704.
$C_{18}H_{19}O_2Cl_3$ 1:1:1-Trichloro-4:4′-diethoxy-2:2-diphenylethane, 342.
$C_{18}H_{19}O_4N$ Formo-4-benzoyloxy-3-methoxy-β-phenyl*iso*propylamide, 703.
$C_{18}H_{19}O_4Cl_3$ 1:1:1-Trichlorotetramethoxy-2:2-diphenylethanes, 342.
$C_{18}H_{20}O_2N_2$ Cuninecarboxylic acid, 910.
$C_{18}H_{20}O_4N_2$ Ethyl 3-cyano-4-(4′-hydroxy-3′-methoxyphenyl)-2:6-dimethyl-1:4-dihydropyridine-5-carboxylate, 888.
$C_{18}H_{21}O_2N$ 7-Hydroxy-6-methoxy-1-benzyl-3-methyl-1:2:3:4-tetrahydro*iso*quinoline, and its salts, 705.

$C_{18}H_{21}O_3N$ Hexahydrocarbazole-1:11-$\beta\beta'$-dipropionic lactam, 917.
$C_{18}H_{21}O_5N$ Acetyl-3-carboxytetrahydrocarbazolenine-11-β-propionic acid, 918.
$C_{18}H_{22}O_3N_5$ 6-Methyl-9-γ-diethylamino-*n*-propyl*iso*alloxazine, and its salts, 683.
$C_{18}H_{23}O_3N$ 5-Hydroxy-3:4-(1′-methyl-1′:2′:5′:6′-tetrahydro-3′:4′-pyrido)-7-*n*-amylcoumarin, 60.
$C_{18}H_{23}O_3N_5$ 6-Methoxy-9-γ-diethylamino-*n*-propyl*iso*alloxazine, salts of, 684.
$C_{18}H_{25}ON$ 2-Keto-1-(γ-piperidinopropyl)-1:2:3:4-tetrahydronaphthalene, 962.
$C_{18}H_{25}O_4N$ Ethyl 2-(γ-carbethoxypropyl)-1:2:3:4-tetrahydro*iso*quinoline-3-carboxylate, 620.
$C_{18}H_{25}N_5Cl_2$ 2-Dichloroanilino-4-γ-diethylaminopropylamino-6-methylpyrimidines, and their salts, 356.
$C_{18}H_{26}ON_4$ 4-β-Diethylaminoethylamino-2-*m*-methoxyphenyl-6-methylpyrimidine, and its salts, 349.
4-β-Diethylaminoethylamino-2-*p*-methoxyphenyl-6-methylpyrimidine, and its salts, 348.
$C_{18}H_{26}O_3N_6$ 2-4′-Nitroanilino-4-γ-diethylaminopropylamino-6-methylpyrimidine, dihydrochloride of, 356.
$C_{18}H_{26}O_3N_8$ 2-*p*-Nitrophenylguanidino-4-β-diethylaminoethylamino-6-methylpyrimidine, 366.
$C_{18}H_{26}N_5Cl$ 4-*p*-Chloroanilino-2-γ-*n*-butylaminopropylamino-6-methylpyrimidine, and its salts, 377.
2-Chloroanilino-4-γ-diethylaminopropylamino-6-methylpyrimidines, and their salts, 350.
4-*p*-Chloroanilino-6-γ-diethylaminopropylamino-2-methylpyrimidine, 717.
4-*p*-Chloroanilino-2-*N*-methyl-*N*-β-diethylaminoethylamino-6-methylpyrimidine, and its dihydrochloride, 724.
4-*p*-Chloroanilino-2-methyl*iso*propylaminopropylamino-6-methylpyrimidine, and its salts, 377.
$C_{18}H_{26}N_5Br$ 2-4′-Bromoanilino-4-γ-diethylaminopropylamino-6-methylpyrimidine, dihydrochloride of, 356.
$C_{18}H_{26}N_7Cl$ 2-Chlorophenylguanidino-4-β-diethylaminoethylamino-6-methylpyrimidines, 366.
2-*p*-Chlorophenylguanidino-4-β-diethylaminoethylamino-6-methylpyrimidine, and its dihydrochloride, 365.
$C_{18}H_{26}N_7Br$ 2-*p*-Bromophenylguanidino-4-β-diethylaminoethylamino-6-methylpyrimidine, 366.
$C_{18}H_{26}N_7I$ 2-*p*-Iodophenylguanidino-4-β-diethylaminoethylamino-6-methylpyrimidine, 366.
$C_{18}H_{26}N_7F$ 2-*p*-Fluorophenylguanidino-4-β-diethylaminoethylamino-6-methylpyrimidine, 366.
$C_{18}H_{27}ON_5$ 2-*o*-Anisidino-4-β-diethylaminoethylamino-6-methylpyrimidine, dihydrochloride of, 351.
2-*p*-Anisidino-4-β-diethylaminoethylamino-6-methylpyrimidine, salts of, 349.
4-*p*-Anisidino-2-β-diethylaminoethylamino-6-methylpyrimidine, and its salts, 374.
4-*p*-Anisidino-6-β-diethylaminoethylamino-2-methylpyrimidine, 718.
$C_{18}H_{27}O_3N$ *N*-Undec-10-enylprotocatechuic amide, 1004.
$C_{18}H_{27}N_5S$ 2-4′-Methylthioanilino-4-β-diethylaminoethylamino-6-methylpyrimidine, dihydrochloride of, 356.
$C_{18}H_{29}ON_3$ 7-(2′:6′:6′-Trimethyl-$\Delta^{2'}$-*cyclo*hexenyl)-5-methylhepta-3:5-dien-2-one semicarbazone, 29.
$C_{18}H_{33}O_3B$ 1-Carbo-*n*-propoxyethyl borate, 822.
$C_{18}H_{33}N_4Cl$ 4-Chloro-2-γ-di-*n*-butylaminopropylamino-6-methyl-5-ethylpyrimidine, and its dipicrate, 728.
$C_{18}H_{34}ON_4$ 2-γ-Di-*n*-butylaminopropylamino-4-hydroxy-6-methyl-5-ethylpyrimidine, and its dipicrate, 728.
$C_{18}H_{39}O_3B$ 1-Methyl*iso*amyl borate, 822.

18 IV

$C_{18}H_{11}O_{12}N_4Cl$ 2-Chloro-2-butene-1:4-bis-(3:5-dinitrobenzoate), 1016.
$C_{18}H_{12}O_3Cl_3B$ Chlorophenyl borates, 822.
$C_{18}H_{15}O_2N_2Cl$ Ethyl 4-chloro-(6′-quinolyl)anthranilate, 152.
Ethyl 4-chloro-(8′-quinolyl)anthranilate, 154.
$C_{18}H_{15}O_8N_4Cl_3$ 1:1:1-Trichlorotetranitro-4:4′-diethyl-2:2-diphenylethane, 342.
$C_{18}H_{16}ON_3Cl$ 2-*p*-Chloroanilino-4-hydroxy-5-benzyl-6-methylpyrimidine, 382.
$C_{18}H_{17}O_3NS$ 4-Acetamido-2′:5′-diacetoxydiphenyl sulphone, 686.
$C_{18}H_{18}O_6N_4S_2$ 2:5-Disulphanilamido 1:4-3:6-dianhydro mannitol, 394.
$C_{18}H_{18}O_{10}N_4S_2$ 2:5-Di-(*p*-nitrobenzenesulphonamido) 1:4-3:6-dianhydro mannitol, 395.
2:5-Di-(*p*-nitrobenzenesulphonamido) 1:4-3:6-dianhydro sorbitol, 396.
$C_{18}H_{19}O_2N_2I$ 3-Carbethoxyamino-9:10-dimethylphenanthridinium iodide, 1033.
$C_{18}H_{21}O_4NS$ 4-Acetamido-2′:5′-diethoxydiphenyl sulphone, 686.
$C_{18}H_{21}O_6N_3S$ 3-Nitro-4-(N^4-acetyl-N^1-*n*-propylsulphanilamido)anisole, 615.
$C_{18}H_{22}O_6N_4S_2$ 2:5-Disulphanilamido 1:4-3:6-dianhydro sorbitol, 395.
$C_{18}H_{23}O_3N_3S$ 2′-Amino-5′-diethylamino-4-acetamidodiphenyl sulphones, 687.
$C_{18}H_{24}O_{10}N_2Cl$ Piperazine-*NN*′-bis-2:6-dimethylpyrylium perchlorate, 120.
$C_{18}H_{26}O_4N_4S$ 2-*p*-Aminobenzenesulphonamido-4:6-di-*n*-butoxypyrimidine, sodium salt, 84.
$C_{18}H_{29}O_3ClS$ *p*-*n*-Dodecyloxybenzenesulphonyl chloride, 866.
$C_{18}H_{31}O_3NS$ *p*-*n*-Dodecyloxybenzenesulphonamide, 866.

18 V

$C_{18}H_{29}O_3NCl_2S$ *p*-*n*-Dodecyloxybenzenesulphondichloroamide, 866.
$C_{18}H_{30}O_3NClS$ *p*-*n*-Dodecyloxybenzenesulphonchloroamide, sodium salt, 866.

C_{19} Group.

$C_{19}H_{12}O_2$ 1:2-Methylenedioxychrysene, 748.
$C_{19}H_{16}O_2$ 1:1-Diphenylhept-5-en-2-yn-1-ol-4-one, 44.
1-Naphthylmethylcarbinyl benzoates, 799.
$C_{19}H_{16}O_3$ Methoxyanisoylnaphthalenes, 76.
$C_{19}H_{16}N_2$ *NN*-Diphenylbenzamidine, and its benzenesulphonate, 149.
2-(*o*-Methylbenzyl)-β-carboline, and its picrate, 621.
$C_{19}H_{16}S_4$ 2:6-Bismethylthio-4-thio-3:5-diphenyl-1-thiapyrone, 607.
4:6-Bismethylthio-2-thio-3:5-diphenyl-1-thia-α-pyrone, 608.
$C_{19}H_{16}O_3$ *dl*-Anisyl-1-naphthylmethyl methyl ether, 805.
α-(*p*-Hydroxyphenyl)-γ-(2-hydroxy-6-naphthyl)propane, 78.
p-Methoxyphenyl-(2-methoxy-6-naphthyl)methane, 77.
$C_{19}H_{16}O_7$ 4′-Hydroxy-3:5:7:3′-tetramethoxyflavone, 771.
$C_{19}H_{16}N_2$ 7:8-Benzo-1:2-(2′:3′-indolo)-3:4:6:9-tetrahydropyridocoline, 620.
$C_{19}H_{20}O_3$ $\alpha\gamma$-Di-(4-methoxy-2-tolyl)propen-α-one, 86.

$C_{19}H_{20}O_5$ $\alpha\gamma$-Di-(4-methoxy-2-tolyl)propendiolone, 86.
$C_{19}H_{20}N_2$ 2-(*o*-Methylbenzyl)-2:3:4:5-tetrahydro-β-carboline, 621.
$C_{19}H_{21}N_3$ 9-Piperidino-1:3-dimethyl-2:10-diazaphenanthrene, and its salts, 202.
$C_{19}H_{22}N_4$ 9-γ-Diethylaminopropylamino-*p*-phenanthroline, and its 3:5-dinitrobenzoate, 62.
$C_{19}H_{24}N_4$ 2-Diethylaminopropylamino-*o*-phenanthroline, and its dinitrobenzoate, 156.
$C_{19}H_{26}O_2$ $\Delta^{9:11}$-Androstene-3:17-dione, 1136.
$C_{19}H_{26}O_3$ Methyl 6-methoxy-1:2-dimethyloctahydrophenanthrene-1-carboxylate, 635.
$C_{19}H_{26}N_2$ *N*-β-Diethylaminoethyl-$\alpha\alpha$-diphenylmethylamine, and its dihydrochloride, 8.
$C_{19}H_{26}N_4$ 2-4′-Cyanoanilino-4-γ-diethylaminopropylamino-6-methylpyrimidine, dihydrochloride of, 356.
$C_{19}H_{26}N_8$ 2-*p*-Cyanophenylguanidino-4-β-diethylaminoethylamino-6-methylpyrimidine, 366.
$C_{19}H_{28}O_2$ $\Delta^{9:11}$-Androsten-3(β)-ol-17-one, 1136.
$C_{19}H_{30}O_7$ Ethyl 4-carbethoxy*cyclo*hexanone-2:6-$\beta\beta'$-dipropionate, 916.
$C_{19}H_{32}N_5$ 2-Piperidino-4-δ-diethylamino-α-methylbutylamino-6-methylpyrimidine, 358.
$C_{19}H_{36}O_2$ Methyl oleate, autoxidation of, 1022.

19 III

$C_{19}H_{15}O_2N$ 2-(2′-Acetoxystyryl)quinoline, 675.
2′-Methyl-3:4-dihydro-1:2-benzacridine-5-carboxylic acid, 793.
7-Methyl-3:4-dihydro-1:2-benzacridine-5-carboxylic acid, 794.
$C_{19}H_{16}O_2N_2$ Homophthal-(β-3-indolylethyl)imide, 621.
$C_{19}H_{16}O_2S_2$ Methyl β-(phenylacetylenylthio)-β-methylthio-α-phenylacrylate, 607.
$C_{19}H_{16}O_4N_4$ 2:5-Dihydrobenzophenone 2:4-dinitrophenylhydrazone, 54.
$C_{19}H_{17}O_2N$ 1:3-Dimethyl-2-naphthol carbanilate, 38.
2:4-Dimethyl-1-naphthyl carbanilate, 35.
$C_{19}H_{17}O_5N_5$ 1:3-Diacetyl-2-methylpyrrocoline 2:4-dinitrophenylhydrazone, 1073.
$C_{19}H_{17}O_6N_5$ Ethyl β-keto-β-3-indolylpropionate 2:4-dinitrophenylhydrazone, 462.
$C_{19}H_{15}ON_2$ 3-Formyl-2-benzyl-2:3:4:5-tetrahydro-β-carboline, 621.
$C_{19}H_{18}O_3N_2$ Ethyl (6′-methoxy-8′-quinolyl)anthranilate, 154.
$C_{19}H_{18}O_3S$ Dimethylnaphthol *p*-toluenesulphonates, 38.
$C_{19}H_{18}O_4N_2$ Ethyl 9-acetoxy-6:8-dimethyl-7:10-diazaphenanthrene-5-carboxylate, 891.
Strychninonic acid, 909.
$C_{19}H_{19}O_2N$ 1-Methoxyhepten-2-ynol α-naphthylurethanes, 29.
$C_{19}H_{19}O_6N_3$ Ethyl-3-cyano-4-(2′-nitro-3′:4′-dimethoxyphenyl)-2:6-dimethylpyridine-5-carboxylate, 888.
$C_{19}H_{20}ON_2$ α-Naphthyl-2-ethylcarbamidohex-3-en-5-yne, 943.
3-[β-(*o*-Tolylacetamido)ethyl]indole, 620.
$C_{19}H_{20}O_2N_4$ 4:6-Di-*p*-anisidino-2-methylpyrimidine, 720.
$C_{19}H_{20}O_4N_2$ Ethyl 3-cyano-4-(3′:4′-dimethoxyphenyl)2:6-dimethylpyridine-5-carboxylate, 888.
$C_{19}H_{20}O_5N_4$ 1-Keto-7-methoxydimethyl-1:2:3:4-tetrahydronaphthalene 2:4-dinitrophenylhydrazones, 38.
$C_{19}H_{20}O_6N_2$ *p*-Nitrobenzoyl-*o*-ethoxyphenylglycine, ethyl ester, 591.
$C_{19}H_{20}O_8N_8$ 6-Methyl-Δ^2-*cyclo*hexenone 2:4-dinitrophenylhydrazino-2:4-dinitrophenylhydrazone, 596.
$C_{19}H_{20}O_8S$ 6-Tosyl 5-acetyl 1:3-2:4-diethylidene sorbitol, 389.
$C_{19}H_{21}O_2N$ 7-Hydroxydimethyl-1:2:3:4-tetrahydronaphthalene carbanilates, 38.
Oct-3-yn-2-ol α-naphthylurethane, 45.
$C_{19}H_{21}O_3N$ 1-Methoxyhept-2-yn-4-ol α-naphthylurethane, 29.
$C_{19}H_{21}O_5N$ 3-Carboxyhexahydrocarbazole-1:11-$\beta\beta'$-dipropionic lactam, 917.
$C_{19}H_{22}O_3S$ 7-Hydroxy-5:6-dimethyl-1:2:3:4-tetrahydronaphthalene *p*-toluenesulphonate, 38.
$C_{19}H_{23}O_4N_3$ Ethyl 3-cyano-4-(3′:4′)-dimethoxyphenyl)-2:6-dimethyl-1:4-dihydropyridine-5-carboxylate, 888.
$C_{19}H_{22}O_5N_4$ α-(β'-Phenoxyethyl)valeraldehyde 2:4-dinitrophenylhydrazone, 199.
$C_{19}H_{23}O_2N$ 1:2-Dimethyl*cyclo*hexan-3-ol α-naphthylurethane, 12.
α-(β'-Phenoxyethyl)valeranilide, 199.
$C_{19}H_{24}O_4N_4$ 4-Methyl galactose osazone, 512.
$C_{19}H_{25}O_2N_5$ 9-(δ-Diethylamino-α-methylbutyl)*iso*alloxazine, 812.
$C_{19}H_{26}ON_2$ *N*-β-Diethylaminoethyl-4-methoxydiphenylamine, and its salts, 7.
$C_{19}H_{26}O_3N_2$ Dihydro-*x*-niquidine, and its hydrobromide, 200.
$C_{19}H_{26}N_5Cl$ 4-*p*-Chloroanilino-2-γ-piperidinopropylamino-6-methylpyrimidine, and its dihydrochloride, 377.
4-*p*-Chloroanilino-6-γ-piperidinopropylamino-2-methylpyrimidine, 717.
$C_{19}H_{28}N_5Cl$ 2-*p*-Chloroanilino-4-δ-diethylaminobutylamino-6-methylpyrimidine, and its salts, 350.
4-*p*-Chloroanilino-2-δ-diethylaminobutylamino-6-methylpyrimidine, and its salts, 376.
4-*p*-Chloroanilino-2-γ-diethylaminopropylamino-5:6-dimethylpyrimidine, 726.
2-Chloromethylanilino-4-γ-diethylaminopropylamino-6-methylpyrimidines, dihydrochlorides of, 356.
$C_{19}H_{28}N_7Cl$ 2-*p*-Chlorophenylguanidino-4-δ-diethylaminobutylamino-6-methylpyrimidine, 365.
$C_{19}H_{29}ON_5$ 4-*p*-Anisidino-6-γ-diethylaminopropylamino-2-methylpyrimidine, 718.
2-4′-Phenetidino-4-β-diethylaminoethylamino-6-methylpyrimidine, dihydrochloride of, 356.
$C_{19}H_{29}ON_7$ 2-*p*-Anisylguanidino-4-β-diethylaminoethylamino-6-methylpyrimidine, 366.
$C_{19}H_{31}ON_3$ 8-(4′-Diethylamino-1′-methylbutylidene)amino-6-methoxy-1:2:3:4-tetrahydroquinoline, 613.
$C_{19}H_{33}ON_3$ 8-(4′-Diethylamino-1′-methylbutyl)amino-6-methoxy-1:2:3:4-tetrahydroquinoline, 613.
$C_{19}H_{35}ON_3$ 4-*n*-Propylamino-3-(4′-diethylamino-1′-methylbutyl)aminoanisole, 616.

19 IV

$C_{19}H_{12}O_3ClBr$ *p*-Bromophenacyl chloro-1-naphthoates, 144.
$C_{19}H_{14}O_2NCl$ 7-Chloro-2′-methyl-3:4-dihydro-1:2-benzacridine-5-carboxylic acid, 794.
$C_{19}H_{14}O_2NBr$ 7-Bromo-2′-methyl-3:4-dihydro-1:2-benzacridine-5-carboxylic acid, and its picrate, 794.
$C_{19}H_{15}ON_2Cl$ 3-Chloro-2-(β-indolylethyl)-1-*iso*quinolone, 621.
$C_{19}H_{15}ON_2Cl$ 1-Acetamido-5-phenyl-3-azaphenazonium chloride, 591.
$C_{19}H_{17}O_3N_2Cl$ Ethyl 4-chloro-(6′-methoxy-8′-quinolyl)anthranilate, 154.
$C_{19}H_{19}O_4N_2Cl$ 4-Anilino-2:6-dimethylpyridine phenyl perchlorate, 119.
$C_{19}H_{24}O_2N_5Cl$ 6-Chloro-9-(δ-diethylamino-α-methylbutyl)*iso*alloxazine, 813.
$C_{19}H_{25}ON_2Cl$ *N*-β-Diethylaminoethyl-3-chloro-4′-methoxydiphenylamine, and its salts, 7.
$C_{19}H_{25}O_4N_3S$ 2-Nitro-*p*-toluenesulphon-(β-diethylaminoethyl)anilide, and its picrate, 682.

$C_{19}H_{27}ON_4Cl$ 4-Hydroxy-2-[α-(γ-diethylaminopropyl)amino-*o*-chlorobenzyl]-6-methylpyrimidine, and its salts, 9.

C_{20} Group.

$C_{20}H_{30}$ 1-(2′:6′:6′-Trimethyl-$\Delta^{2'}$-*cyclo*hexenyl-3-methyldeca-1:3-dien-5-yne, 502.

20 II

$C_{20}H_{16}O_2$ Anisyl xenyl ketone, 811.
α-Benzoyl-β-2-(6-methoxynaphthyl)ethylene, 78.
$C_{20}H_{16}N_2$ 9-Phenyl-1:3-dimethyl-2:10-diazaphenanthrene, and its salts, 202.
$C_{20}H_{17}N$ Trimethyl-3:4-benzacridines, and their picrates, 794.
$C_{20}H_{18}O_2$ Anisylxenylcarbinol, 811.
p-Methoxybenzhydryl phenyl ether, 810.
α-(*p*-Methoxyphenyl)-α-(2-methoxy-6-naphthyl)ethylene, 77.
p-Phenoxybenzhydryl methyl ether, 809.
$C_{20}H_{18}O_3$ 6-Anisoyl-2-ethoxynaphthalene, 77.
p-Methoxybenzyl 2-methoxy-6-naphthyl ketone, 77.
$C_{20}H_{16}O_6$ 2:5-Dibenzoyl dianhydro sorbitol, 392.
$C_{20}H_{19}N$ *N*-β-Phenylethyldiphenylamine, 455.
$C_{20}H_{20}O_2$ Anisyl-1-naphthylmethyl ethyl ether, 805.
α-(*p*-Methoxyphenyl)-α-(2-methoxy-6-naphthyl)ethane, 77.
α-(*p*-Methoxyphenyl)-β-(2-methoxy-6-naphthyl)ethane), 78.
$C_{20}H_{20}O_6$ 2-Benzoyl 3:4-benzylidene β-methylarabinoside, 989.
$C_{20}H_{22}O_6$ 2:4-3:5-Dibenzylidene sorbitol, 491.
$C_{20}H_{24}O_2$ 4:4′-Dimethoxy-α:β:2:2′-tetramethylstilbene, 87.
$C_{20}H_{26}O_2$ 4:4′-Dimethoxy-α:β:2:2′-tetramethyldibenzyl, 87.
$C_{20}H_{28}O_2$ Ethyl 1-β-(3-methoxyphenyl)ethyl-2:6-dimethyl-Δ^6-*cyclo*hexene-2-carboxylate, 635.
Ethyl 1-β-(4-methoxyphenyl)ethyl-2:6-dimethyl-Δ^6-*cyclo*hexene-2-carboxylate, 635.
$C_{20}H_{31}N_5$ 2-3′:4′-Dimethylanilino-4-γ-diethylaminopropylamino-6-methylpyrimidine, dihydrochloride of, 356.
$C_{20}H_{31}Cl$ 2-Chloro-1-(2′:6′:6′-trimethyl*cyclo*hexenyl)-3-methyldec-3-en-5-yne, 502.
$C_{20}H_{32}O$ Ethyl-*n*-decylacetophenone, 133.
1-(2′:6′:6′-Trimethyl*cyclo*hexenyl)-3-methyldec-2-en-5-yn-4-ol, 502.
1-(2′:6′:6′-Trimethyl*cyclo*hexenyl)-3-methyldec-3-en-5-yn-2-ol, 502.
$C_{20}H_{32}O_3$ 4-Tetradecanoylcatechol, 1001.
$C_{20}H_{32}O_4$ 4-Tetradecanoylpyrogallol, 1001.
$C_{20}H_{32}N_6$ 2-4′-Dimethylaminoanilino-4-γ-diethylaminopropylamino-6-methylpyrimidine, trihydrobromide of, 356.
$C_{20}H_{34}O_2$ 4-Tetradecylcatechol, 1002.
$C_{20}H_{34}O_3$ 4-Tetradecylpyrogallol, 1002.
$C_{20}H_{40}O$ 1-(2′:6′:6′-Trimethyl*cyclo*hexanyl)-3-methyldecan-2-ol, 502.

20 III

$C_{20}H_{13}O_8N_3$ 2-α-Naphthylfuran picrate, 898.
$C_{20}H_{16}ON_2$ 9-Phenoxy-1:3-dimethyl-2:10-diazaphenanthrene, and its picrate, 202.
$C_{20}H_{15}ON_3$ 3-Benzamido-4-phenyl-2:6-dimethylpyridine, 202.
$C_{20}H_{18}O_2Cl_2$ 1:1-Dichloro-4:4′-diallyloxy-2:2′-diphenylethylene, 343.
$C_{20}H_{18}O_3N_2$ *N*-Nitrosophenylhydroxylamine *p*-methoxybenzhydryl ether, 811.
$C_{20}H_{19}O_3N$ 2-*N*-(1′:2′:3′:4′-Tetrahydro*iso*quinolinomethyl)-5:6-methylenedioxyhydrindone, hydrochloride of, 961.
$C_{20}H_{19}O_6Cl_3$ 1:1:1-Trichloro-4:4′-di-(ω-carbomethoxymethoxy)-2:2-diphenylethane, 343.
$C_{20}H_{19}O_7N_3$ Ethyl 3-cyano-4-(2′-nitro-4′-acetoxy-3′-methoxyphenyl)-2:6-dimethylpyridine-5-carboxylate, 887.
$C_{20}H_{20}O_2N_2$ Di(acetanilino)-2-butyne, 1013.
$C_{20}H_{20}O_4N_2$ 1:4-Di-*p*-acetamidophenoxy-2-butyne, 1012.
2:5-Disalicylideneamino 1:4-3:6-dianhydro mannitol, 394.
2:5-Disalicylideneamino 1:4-3:6-dianhydro sorbitol, 395.
$C_{20}H_{20}O_5N_2$ Ethyl 3-cyano-4-(4′-acetoxy-3′-methoxyphenyl)-2:6-dimethylpyridine-5-carboxylate, 888.
$C_{20}H_{21}O_3N$ 2-*N*-(1′:2′:3′:4′-Tetrahydro*iso*quinolino)-5:6-dimethoxyhydrindone, hydrochloride of, 961.
$C_{20}H_{21}O_4N$ 7-Hydroxy-6-methoxy-1-veratryl-3-methyl*iso*quinoline, 705.
$C_{20}H_{21}O_7N_3$ Ethyl 3-cyano-4-(2′-nitro-4′-acetoxy-3′-methoxyphenyl)-2:6-dimethyl-1:4-dihydropyridine-5-carboxylate, 887.
$C_{20}H_{22}O_6N_2$ Substance, from *p*-anisidine and ethyl ethoxymethylenemalonate, 1035.
$C_{20}H_{22}O_7S$ 2-Tosyl 3:4-benzylidene β-methylarabinoside, 992.
$C_{20}H_{22}O_8S_2$ 2:5-Ditosyl 1:4-3:6-dianhydro mannitol, 394.
2:5-Ditosyl 1:4-3:6-dianhydro sorbitol, 395.
$C_{20}H_{23}O_4N$ 7-Hydroxy-6-methoxy-1-veratryl-3-methyl-3:4-dihydro*iso*quinoline, salts of, 704.
$C_{20}H_{24}N_3Br$ 4-(6′-Bromo-β-naphthylamino)-6-γ-dimethylaminopropylamino-2-methylpyrimidine, 719.
$C_{20}H_{25}O_4N$ 7-Hydroxy-6-methoxy-3-methyl-1:2:3:4-tetrahydro*iso*quinoline, 705.
$C_{20}H_{26}N_7Cl$ 2-*p*-Chlorophenylguanidino-4-β-piperidinoethylamino-6-methylpyrimidine, 365.
$C_{20}H_{29}O_3N$ 5-Hydroxy-3:4-(1′-methyl-1′:2′:5′:6′-tetrahydro-3′:4′-pyrido)-2:2-dimethyl-7-*n*-amyl-α-chromen, and its hydriodide, 60.
$C_{20}H_{29}O_2N_5$ 2-4′-Carbomethoxyanilino-4-γ-diethylaminopropylamino-6-methylpyrimidine, dihydrochloride, of, 356.
$C_{20}H_{30}O_2N_4$ 4-Hydroxy-2-[α-(γ-diethylaminopropyl)amino-*m*-methoxybenzyl]-6-methylpyrimidine, and its salts, 9.
$C_{20}H_{30}O_2N_6$ 4-*p*-Nitroanilino-2-γ-diethylaminopropylamino-6-methyl-5-ethylpyrimidine, 728.

$C_{20}H_{30}N_5Cl$ 2-*p*-Chloroanilino-4-δ-diethylamino-α-methylbutylamino-6-methylpyrimidine, and its salts, 350.
4-*p*-Chloroanilino-2-δ-diethylamino-α-methylbutylamino-6-methylpyrimidine, and its salts, 376.
4-*p*-Chloroanilino-6-δ-diethylamino-α-methylbutylamino-2-methylpyrimidine, and its picrate, 717.
4-*p*-Chloroanilino-2-γ-diethylaminopropylamino-6-methyl-5-ethylpyrimidine, and its dihydrochloride, 728.
$C_{20}H_{31}ON_5$ 2-4′-Phenetidino-4-γ-diethylaminopropylamino-6-methylpyrimidine, dihydrochloride of, 356.
$C_{20}H_{31}O_3N$ 5-Hydroxy-3:4-(1′-methyl-1′:2′:5′:6′-tetrahydro-3′:4′-pyrido)-2:3-dimethyl-7-*n*-amyl-α-chromen, 60.
$C_{20}H_{36}O_7N_6$ *cyclo*Hexanone-2-α-propionic acid semicarbazone, 36.

20 IV

$C_{20}H_{20}O_3N_2S$ 2-*p*-Toluenesulphonamido-4-methoxydiphenylamine, 8.
$C_{20}H_{22}O_4N_4S_2$ 4-Amino-2′-dimethylamino-5′-(4″-aminobenzenesulphonamido)diphenyl sulphone, 1062.
4-Amino-5′-dimethylamino-2-(4″-aminobenzenesulphonamido)diphenyl sulphone, 1062.
$C_{20}H_{27}ON_2Cl$ *N*-β-Diethylaminoethyl-4-chloro-3′-methoxy-αα-diphenylmethylamine, and its dipicrate, 9.
N-β-Diethylaminoethyl-4-chloro-4′-methoxy-αα-diphenylmethylamine, and its hydrochloride, 9.
$C_{20}H_{27}O_5N_3S$ 3-Nitro-4-*p*-toluenesulphon-(β-diethylaminoethyl)amidoanisole, and its picrate, 93.
$C_{20}H_{29}O_3N_2S$ 4-*p*-Toluenesulphon-(β-diethylaminoethyl)amidoanisole, and its salts, 93.
$C_{20}H_{29}ON_2I$ 11-β-Dimethylaminoethylhexahydrocarbazole-1-β-propionic acid methiodide lactam, 917.
$C_{20}H_{30}ON_5Cl$ 4-*p*-Chloroanilino-2-γ-(β′-diethylaminoethoxy)propylamino-6-methylpyrimidine, and its salts, 724.
4-*p*-Chloroanilino-6-γ-(β′-diethylaminoethoxy)propylamino-2-methylpyrimidine, and its picrate, 717.

20 V

$C_{20}H_{19}O_3NClS$ *p*-Toluenesulphonamido-3-chloro-4′-methoxydiphenylamine, 7.
$C_{20}H_{24}O_{16}NS_4Na_3$ 4:4′-Dinaphthylamine-1:1′-disulphonic acid, di-bisulphite tetrahydrate, 1041.

C_{21} Group.

$C_{21}H_{14}O_2$ 9:10-(Benzylidenedioxy)phenanthrene, 748.
$C_{21}H_{15}N$ 3-Phenyl-8:9-ace-4-azaphenanthrene, 797.
$C_{21}H_{17}N$ 2-Phenyl-3-benzylpyrrocoline, and its picrate, 1087.
$C_{21}H_{18}O_4$ *p*-Acetoxyphenyl-(2-acetoxy-6-naphthyl)methane, 77.
$C_{21}H_{19}N$ Tetramethylbenzacridines, and their picrates, 794.
$C_{21}H_{20}O_2$ α-(*p*-Methoxyphenyl)-α-(2-ethoxy-6-naphthyl)ethylene, 77.
p-Phenoxybenzhydryl ethyl ether, 809.
$C_{21}H_{20}O_3$ β-(*p*-Methoxyphenyl)ethyl 2-methoxy-6-naphthyl ketone, 78.
p-Methoxyphenyl β-2-(6-methoxynaphthyl)ethyl ketone, 78.
$C_{21}H_{20}O_8$ Quercetin tetramethyl ether acetate, 772.
$C_{21}H_{20}S_4$ 2:6-Bisethylthio-4-thio-3:5-diphenyl-1-thiapyrone, 607.
4:6-Bisethylthio-2-thio-3:5-diphenyl-1-thia-α-pyrone, 608.
$C_{21}H_{22}O_2$ α-(*p*-Methoxyphenyl)-α-(2-ethoxy-6-naphthyl)ethane, 77.
α-(*p*-Methoxyphenyl)-γ-(2-methoxy-6-naphthyl)propane, 78.
$C_{21}H_{28}O_4$ 1:5-Di-(3′:4′-dimethoxyphenyl)pentane, 1004.
$C_{21}H_{28}O_5$ 1:5-Di-(3′:4′-dimethoxyphenyl)pentan-3-ol, 1004.
$C_{21}H_{28}N_4$ 2-(δ-Diethylamino-α-methylbutylamino)-*o*-phenanthroline, and its dinitrobenzoate, 156.
$C_{21}H_{30}O$ 9-Methoxy-1-(2′:6′:6′-trimethyl-$\Delta^{2'}$-*cyclo*hexenyl)-3-methyldeca-1:3:7-trien-5-yne, 503.
$C_{21}H_{30}N_6$ 4-*p*-Cyanoanilino-2-γ-diethylaminopropylamino-6-methyl-5-ethylpyrimidine, 728.
$C_{21}H_{32}O_2$ 1-Methoxy-9-(2′:6′:6′-trimethyl*cyclo*hexenyl)-4:7-dimethylnona-4:6-dien-2-yn-8-ol, 29.
9-Methoxy-1-(2′:6′:6′-trimethyl*cyclo*hexenyl)-3-methyldeca-2:7-dien-5-yn-4-ol, 503.
9-Methoxy-1-(2′:6′:6′-trimethyl*cyclo*hexenyl)-3-methyldeca-3:7-dien-5-yn-2-ol, 503.
$C_{21}H_{34}O_3$ 17(β):17a(β)-Epoxy-17a-methyl-*D*-homoandrostane-3(β)-ol, 497.
17-Methyl-*D*-homoandrostane-3(β)-ol-17a-one, 497.
$C_{21}H_{34}O_3$ 17:17a-Epoxy-17a-methoxy-*D*-homoandrostane-3(β)-ol, 498.

21 III

$C_{21}H_{15}ON$ 3-Benzoyl-2-phenylpyrrocoline, and its picrate, 1074.
$C_{21}H_{15}O_3N_3$ 8-Nitro-6-methoxy-2:3-diphenylquinoxaline, 94.
$C_{21}H_{16}ON_2$ 3-Phenyl-4-*p*-anisylcinnoline, 674.
$C_{21}H_{16}O_2N_2$ Benzamido-1:3-dimethyl-2-azafluorenones, 890.
$C_{21}H_{17}ON_3$ 9-Benzamido-6:8-dimethyl-7:10-diazaphenanthrene, 887.
$C_{21}H_{18}O_3N_4$ *p*-Nitro-α-benzaldoxime *O*-*p*-methoxybenzhydryl ether, 811.
$C_{21}H_{18}O_3N_2$ 3-Benzamido-5-carboxy-4-phenyl-2:6-dimethylpyridine, 203.
$C_{21}H_{19}O_2N$ Acetylanisyl-1-naphthylmethylamine, 810.
Acetyl-*p*-phenoxybenzhydrylamine, 810.
$C_{21}H_{19}O_3N$ 1-Nitroethanol trityl ether, 1100.
$C_{21}H_{20}O_4N_4$ 3:4-Dimethyl-2:5-dihydrobenzophenone 2:4-dinitrophenylhydrazone, 54.
$C_{21}H_{21}O_2N$ 2-Aminophenylanisylbenzylcarbinol, 674.
$C_{21}H_{21}O_3B$ *p*-Tolyl borate, 822.
$C_{21}H_{21}O_4B$ *p*-Methoxyphenyl borate, 822.
$C_{21}H_{21}N_4Cl$ 8-Chloro-5-(γ-dimethylaminopropyl)amino-3:4:2′:3′-pyridoacridine, 153.
$C_{21}H_{22}O_2N_2$ Strychnine, 891, 903, 908, 910, 912.
$C_{21}H_{24}O_7N_2$ γ-(β′-Phenoxyethyl)hexyl 3:5-dinitrobenzoate, 199.
$C_{21}H_{24}O_7N_4$ ψ-Santonin 2:4-dinitrophenylhydrazone, 33.
$C_{21}H_{26}O_2N_2$ Base, from hydrogenation of strychnine, 892.
$C_{21}H_{28}N_5Br$ 4-(6′-Bromo-β-naphthylamino)-2-β-diethylaminoethylamino-6-methylpyrimidine, and its salts, 377.
4-(6′-Bromo-β-naphthylamino)-6-β-diethylaminoethylamino-2-methylpyrimidine, 719.

$C_{21}H_{28}ON_2$ Base, from reduction of base $C_{21}H_{26}O_2N_2$, 890.
$C_{21}H_{30}O_2S$ 6-Tosyl 5-acetyl 1:2-3:4-diacetone mannitol, 390.
$C_{21}H_{31}OCl$ 2-Chloro-9-methoxy-1-(2′:6′:6′-trimethyl*cyclo*hexenyl)-3-methyldeca-3:7-dien-5-yne, 503.
$C_{21}H_{33}O_2N_5$ 4-*p*-Nitroanilino-2-γ-di-*n*-butylaminopropylaminopyrimidine, and its dipicrate, 726.
$C_{21}H_{32}N_5Cl$ 4-*p*-Chloroanilino-2-γ-di-*n*-butylaminopropylaminopyrimidine, and its dihydrochloride, 726.
$C_{21}H_{33}ON_5$ 4-*p*-Anisidino-6-δ-diethylamino-α-methylbutylamino-2-methylpyrimidine, 718.
$C_{21}H_{33}N_5Cl$ 4-*p*-Chloroanilino-2-γ-*N*-methyl-*N*-(β′-diethylaminoethyl)aminopropylamino-6-methylpyrimidine, and its trihydrochloride, 724.
$C_{21}H_{37}O_2N$ 17-Amino-17a-methyl-*D*-homoandrostane-3(β):17a(β)-diol, 497.

21 IV

$C_{21}H_{18}O_2NBr$ *p*-Bromophenylnitromethane *p*-methoxybenzhydryl ether, 811.
$C_{21}H_{23}O_3N_4S$ 7-*p*-Toluenesulphon-(β-diethylaminoethyl)amido-5-methoxybenziminazole, 94.
$C_{21}H_{29}ON_2Cl$ *N*-γ-Diethylaminopropyl-4-chloro-4′-methoxy-αα-diphenylmethylamine, and its dioxalate, 9.
$C_{21}H_{29}O_4N_3S$ 3-Nitro-4-*p*-toluenesulphon-(γ-diethylamino-*n*-propyl)amidoanisole, and its picrate, 684.

C_{22} Group.

$C_{22}H_{12}Cl_4$ 1:1-Dichloro-2-di-(4-chloro-α-naphthyl)ethylene, 342.
$C_{22}H_{15}N$ Methyldibenzacridines, and their picrates, 795.
$C_{22}H_{16}O_2$ 9:10-(α-Phenylethylidenedioxy)phenanthrene, 748.
$C_{22}H_{19}N_5$ 2-Imino-4:5-bisphenylimino-3-phenyl-1-methyliminazolidine, 631.
$C_{22}H_{20}O_4$ α-(*p*-Acetoxyphenyl)-β-(2-acetoxy-6-naphthyl)ethane, 78.
$C_{22}H_{20}O_5$ (—)1-Anisylnaphthylcarbinyl hydrogen succinate, 805.
$C_{22}H_{22}O$ Dibenzylidene-3-*iso*propyl*cyclo*pentan-1-ones, 146.
$C_{22}H_{22}O_2$ 3:4-Dimethoxybenzhydryl *p*-tolyl thioether, 811.
$C_{22}H_{22}O_4$ Benzoyldesmotropo-ψ-santonin, 35.
$C_{22}H_{24}N_2$ 5-(β-Diethylaminoethyl)amino-3:4:2′:3′-pyridoacridine, 153.
$C_{22}H_{28}O_6$ 2:3-Dimethacrylyl 4:6-benzylidene α-methylglucoside, 491.
$C_{22}H_{34}O_2$ 1-(2′:6′:6′-Trimethyl*cyclo*hexenyl)-3-methyldec-2-en-5-yn-4-ol acetate, 502.
$C_{22}H_{35}N_5$ 2-4′-Butylanilino-4-γ-diethylaminopropylamino-6-methylpyrimidine, dihydrochloride of, 356.
$C_{22}H_{36}O_3$ 4-Hexadecanoylcatechol, 1001.
$C_{22}H_{36}O_4$ 4-Hexadecanoylpyrogallol, 1001.
$C_{22}H_{38}O_2$ 4-Hexadecylcatechol, 1002.
$C_{22}H_{38}O_3$ 4-Hexadecylpyrogallol, 1002.

22 III

$C_{22}H_{12}Cl_2Br_2$ 1:1:1-Trichloro-2:2-di-(4-bromo-α-naphthyl)ethylene, 342.
$C_{22}H_{13}Cl_3Br_2$ 1:1:1-Trichloro-2:2-di-(4-bromo-α-naphthyl)ethane, 342.
$C_{22}H_{15}O_2N$ 3-Phenyl-8:9-ace-4-azaphenanthrene-1-carboxylic acid, 797.
$C_{22}H_{16}O_6N_4$ 3-Acetonyl-5:6-benzocoumarin 2:4-dinitrophenylhydrazone, 754.
$C_{22}H_{16}O_4N_6$ 1-Nitro-3-acetyl-2-phenylpyrrocoline 2:4-dinitrophenylhydrazone, 1081.
$C_{22}H_{16}N_5Br_2$ 2-Imino-4:5-bis-*p*-bromophenylimino-3-*p*-bromophenyl-1-methyliminazolidine, 632.
$C_{22}H_{17}O_3N$ 2-(2′:7′-Dimethyl-1′-naphthyl)cinchoninic acid, 832.
$C_{22}H_{17}O_4N_5$ 2-(*p*-Acetylphenyl)pyrrocoline 2:4-dinitrophenylhydrazone, 1073.
3-Acetyl-2-phenylpyrrocoline dinitrophenylhydrazone, 1073.
$C_{22}H_{18}O_3N_4$ Acid, from aniline and $C_{16}H_{11}O_3N_3$, 477.
$C_{22}H_{20}O_5N_4$ *p*-Nitrobenzyl Δ^1-tetrahydroterephthalate, 998.
$C_{22}H_{21}O_2N$ *o*-Methoxybenzaldoxime *O*-*p*-methoxybenzhydryl ether, 811.
$C_{22}H_{21}O_4N_5$ 3-Acetyl-2-phenyl-5:6:7:8-tetrahydropyrrocoline 2:4-dinitrophenylhydrazone, 1087.
$C_{22}H_{22}O_3S$ 3:4-Dimethoxybenzhydryl *p*-tolyl sulphone, 811.
$C_{22}H_{22}O_5N_4$ 7-Keto-1-methoxyhexahydrophenanthrene 2:4-dinitrophenylhydrazone, 678.
$C_{22}H_{23}N_2Cl$ 2:6-Di-β-anilinovinylpyridine methochloride, 122.
$C_{22}H_{23}NS$ *p*-Dimethylaminobenzhydryl *p*-tolyl thioether, 811.
$C_{22}H_{23}N_4Cl$ 8-Chloro-5-(β-diethylaminoethyl)aminopyridoacridines, 152, 154.
$C_{22}H_{26}O_{10}S_2$ 3:4-Ditosyl 2-acetyl β-methylarabinose, 993.
$C_{22}H_{33}N_5Br$ 4-(6′-Bromo-β-naphthylamino)-2-γ-*n*-butylaminopropylamino-6-methylpyrimidine, and its salts, 378.
4-(6′-Bromo-β-naphthylamino)-2-γ-diethylaminopropylamino-6-methylpyrimidine, and its dihydrochloride, 378.
4-(6′-Bromo-β-naphthylamino)-6-γ-diethylaminopropylamino-2-methylpyrimidine, 719.
$C_{22}H_{33}O_3Br$ 17-Bromo-*D*-homoandrostane-3(β)-ol-17a-one acetate, 498.
$C_{22}H_{34}O_2N_6$ 4-*p*-Nitroanilino-6-γ-di-*n*-butylaminopropylamino-2-methylpyrimidine, 718.
$C_{22}H_{34}N_5Cl$ 4-*p*-Chloroanilino-2-γ-dibutylaminopropylamino-6-methylpyrimidine, and its salts, 375.
4-*p*-Chloroanilino-6-γ-di-*n*-butylaminopropylamino-2-methylpyrimidine, 717.
$C_{22}H_{35}O_4N$ 5-Acetoxy-3:4-(1′-methyl-1′:2′:5′:6′-tetrahydro-3′:4′-pyrido)-2:3-dimethyl-7-*n*-amyl-α-chromen, 60.

22 IV

$C_{22}H_{13}ON_3Cl$ 8-Chloro-5-phenoxy-3:4:2′:3′-pyridoacridine, 152.
$C_{22}H_{20}O_2N_5Cl$ 3- and 7-Carbamido-9-*p*-carbamidophenyl-10-methylphenanthridinium chlorides, 1033.
$C_{22}H_{23}O_3N_3S_2$ 5′-Amino-4-acetamido-2′-hydroxydiphenyl sulphone 4-acetamidobenzenesulphonate, 1062.
$C_{22}H_{24}O_3N_2S$ 2-β-Anilinovinyl-6-methylpyridine metho-*p*-toluenesulphonate, 122.
$C_{22}H_{26}O_8N_4S_2$ 2:4-Di-(*p*-acetamidobenzenesulphonamido) 1:4-3:6-dianhydro mannitol, 394.
2:5-Di-(*p*-acetamidobenzenesulphonamido) 1:4-3:6-dianhydro sorbitol, 395.
$C_{22}H_{37}O_3ClS$ *p*-*n*-Hexadecyloxybenzenesulphonyl chloride, 866.
$C_{22}H_{39}O_3NS$ *p*-*n*-Hexadecyloxybenzenesulphonamide, and its sodium salt, 866.

22 V

$C_{22}H_{32}O_2N_2Cl_6Pt$ 3-Pentan-2-onyl-α-picolinium chloroplatinate, 1086.
$C_{22}H_{37}O_3NCl_2S$ *p*-*n*-Hexadecyloxybenzenesulphondichloroamide, 866.
$C_{22}H_{38}O_3NClS$ *p*-*n*-Hexadecyloxybenzenesulphonchloroamide, sodium salt, 866.

C_{23} Group.

$C_{23}H_{16}O$ 10-Propionyl-3:4-benzpyrene, 797.
$C_{23}H_{32}O_4$ α-(*p*-Acetoxyphenyl)-γ-(2-acetoxy-6-naphthyl)propane, 78.
$C_{23}H_{36}O_3$ 17(β):17a(β)-Epoxy-17a-methyl-*D*-homoandrostane-3(β)-ol acetate, 497.
$C_{23}H_{36}O_4$ 17:17a-Epoxy-17a-methoxy-*D*-homoandrostane-3(β)-ol acetate, 498.
$C_{23}H_{38}O_2$ 2:3-Dimethoxyphenyl-Δ^1-pentadecene, 1001.
$C_{23}H_{40}O_2$ 2:3-Dimethoxyphenylpentadecane, 1001.
$C_{23}H_{46}N_6$ Bis-(δ-diethylamino-α-methylbutylamino)methylpyrimidines, 358.

23 III

$C_{23}H_{22}O_3N_2$ 3-Benzamido-5-carbethoxy-4-phenyl-2:6-dimethylpyridine, 203.
$C_{23}H_{24}N_3Cl$ 2:6-Di-β-anilinovinylpyridine ethochloride, 122.
$C_{23}H_{23}N_4Cl$ 8-Chloro-5-(γ-butylaminopropyl)amino-3:4:2′:3′-pyridoacridine, 153.
8-Chloro-5-(γ-diethylaminopropyl)amino-3:4:2′:3′-pyridoacridine, 152.
$C_{23}H_{26}ON_4$ 5-(β-Diethylaminoethyl)amino-4-methoxy-1:2:2′:3′-pyridoacridine, and its picrate, 155.
$C_{23}H_{26}O_4N_2$ 6-Methoxy-4-quinolyl-(α-amino-ε-benzoyloxyamyl)carbinol, and its hydrochloride, 196.
$C_{23}H_{28}ON_2$ *N*-β-Diethylaminoethyl-4-methoxyphenyl-β-naphthylamine, and its hydrochloride, 8.
$C_{23}H_{28}O_3N_2$ Acetyl derivative of base $C_{21}H_{26}O_2N_2$, 892.
$C_{23}H_{28}N_5Br$ 4-(6′-Bromo-β-naphthylamino)-2-γ-piperidinopropylamino-6-methylpyrimidine, and its dihydrochloride, 378.
$C_{23}H_{29}ON_5$ 2-*p*-Anisidino-4-β-diethylaminoethylamino-5-phenylpyrimidine, and its dihydrochloride, 384.
$C_{23}H_{31}O_3N$ 2:3-Tridecamethylenecinchoninic acid, 797.
$C_{23}H_{30}N_5Cl$ 4-*p*-Chloroanilino-2-δ-dibutylaminobutylamino-6-methylpyrimidine, and its salts, 377.
4-*p*-Chloroanilino-2-γ-di-*n*-butylaminopropylamino-5:6-dimethylpyrimidine, salts of, 726.
$C_{23}H_{39}O_2N$ 23-Amino-3:12-dihydroxy-Δ^9-norcholene, and its hydrochloride, 668.
$C_{23}H_{39}O_3N$ 23-Amino-3:12-dihydroxy-7-ketonorcholane, and its hydrochloride, 668.
$C_{23}H_{41}O_2N$ 23-Amino-3:12-dihydroxynorcholane, and its hydrochloride, 668.
$C_{23}H_{41}O_3N$ 23-Amino-3:7:12-trihydroxynorcholane, hydrochloride of, 668.

23 IV

$C_{23}H_{25}ON_4Cl$ 8-Chloro-5-(β-diethylaminoethyl)amino-4-methoxy-1:2:2′:3′-pyridoacridone, 155.
$C_{23}H_{28}O_3N_2S$ 2-β-Anilinovinyl-4:6-dimethylpyridine metho-*p*-toluenesulphonate, 122.
2-β-Anilinovinyl-6-methylpyridine etho-*p*-toluenesulphonate, 122.

C_{24} Group.

$C_{24}H_{14}S_3$ 4-Benzylidene-2:3-6:5-dithionaphtheno-1-thia-γ-pyran, 610.
$C_{24}H_{18}O_2$ 1:4-Di-β-naphthoxy-2-butyne, 1012.
$C_{24}H_{20}O_2$ Anisylnaphthylcarbinyl phenyl ether, 810.
p-Methoxybenzhydryl 1-naphthyl ether, 810.
$C_{24}H_{29}N$ 4-Diethylamino-7-methylnona-2:7-dien-5-yne, 944.
$C_{24}H_{30}O_5$ 2:6-Di-(3′:4′-dimethoxybenzyl)*cyclo*hexanone, 1004.
$C_{24}H_{31}N_5$ 2-4′-Phenylanilino-4-γ-diethylaminopropylamino-6-methylpyrimidine, dihydrochloride of, 356.
$C_{24}H_{32}O_4$ 1:3-Di-(3′:4′-dimethoxybenzyl)*cyclo*hexane, 1004.
$C_{24}H_{32}O_5$ 2:6-Di-(3′:4′-dimethoxybenzyl)*cyclo*hexanol, 1004.
$C_{24}H_{38}O_6$ Methyl 3(β)-acetoxy*allo*homobilianate, 499.
$C_{24}H_{36}O_{11}$ Tetra-acetone dihexose, 624.
$C_{24}H_{40}O_4$ 4-Octadecanoylpyrogallol, 1001.
$C_{24}H_{42}O_2$ 4-Octadecylcatechol, 1002.
$C_{24}H_{42}O_3$ 4-Octadecylpyrogallol, 1002.
$C_{24}H_{48}N_6$ 2:4-Bis-(δ-diethylamino-α-methylbutylamino)-5:6-dimethylpyrimidine, 362.

24 III

$C_{24}H_{16}OS_3$ 4-Hydroxy-4-benzyl-2:3-6:5-dithionaphtheno-1-thia-γ-pyran, 610.
$C_{24}H_{16}O_2N_2$ βγ-Dihydroxy-αδ-diphenyl-δ-2-benziminazolyl-$\Delta^{\alpha\gamma}$-pentadienoic acid lactone, 603.
$C_{24}H_{19}O_2N$ 7-Benzoyloxy-6-methoxy-1-phenyl-3-methyl*iso*quinoline, 705.
$C_{24}H_{19}O_4N_5$ 1:3-Diacetyl-2-phenylpyrrocoline 2:4-dinitrophenylhydrazone, 1073.
$C_{24}H_{21}O_2N$ 7-Benzoyloxy-6-methoxy-1-phenyl-3-methyl-3:4-dihydro*iso*quinoline, and its salts, 703.
$C_{24}H_{22}ON_4$ 2-Imino-4-*p*-tolylimino-5-keto-1:3-di-*p*-tolyliminazolidine, 632.
$C_{24}H_{23}O_2N_2$ 8-Dibenzamido-6-methoxy-1:2:3:4-tetrahydroquinoline, 612.
$C_{24}H_{23}O_4N$ Benzo-4-benzoyloxy-3-methoxy-β-phenyl*iso*propylamide, 703.
$C_{24}H_{24}O_2N_2$ *N*:*N*′-Bis-(3-ketohexa-1:4-dienyl)benzidine, 51.
$C_{24}H_{24}O_6N_6$ 1:3:5-Trianisyl*iso*melamine, 1066.
$C_{24}H_{27}N_4Cl$ 8-Chloro-5-(δ-diethylaminobutyl)amino-3:4:2′:3′-pyridoacridine, and its salts, 153.
$C_{24}H_{32}N_5Br$ 4-(6′-Bromo-β-naphthylamino)-2-δ-diethylamino-α-methylbutylamino-6-methylpyrimidine, and its salts, 378.
4-(6′-Bromo-β-naphthylamino)-6-δ-diethylamino-α-methylbutylamino-2-methylpyrimidine, 719.
$C_{24}H_{33}O_2N$ Dehydrocholyl cyanide, 669.
$C_{24}H_{36}O_2N_4$ Dehydrocholyl cyanide trioxime, 669.
$C_{24}H_{38}N_5Cl$ 4-*p*-Chloroanilino-2-γ-di-*n*-amylaminopropylamino-6-methylpyrimidine, and its salts, 377.
4-*p*-Chloroanilino-2-γ-di-*n*-butylaminopropylamino-6-methyl-5-ethylpyrimidine, 728.

$C_{24}H_{39}O_3N$ Cholyl cyanide, 668.
$C_{24}H_{40}O_3N_2$ Apocholylhydrazine, 668.
$C_{24}H_{41}O_4N$ 7-Amino-3:12-dihydroxycholanic acid, and its hydrochloride, 669.
$C_{24}H_{42}O_3N_4$ 3:12-Dihydroxy-7-ketocholanylhydrazine hydrazone, 668.
$C_{24}H_{43}O_3N$ 24-Amino-3:7:12-trihydroxycholane, hydrochloride of, 669.
$C_{24}H_{43}O_3N_3$ 23-Guanido-3:7:12-trihydroxynorcholane, hydrochloride of, 668.

24 IV

$C_{24}H_{20}I_2F_6Si$ Diphenyliodonium silicofluoride, 1129.
$C_{24}H_{23}O_4N_3Cl$ 3-Carbomethoxyamino-9-*p*-carbomethoxyaminophenyl-10-methylphenanthridinium chloride, 1033.
$C_{24}H_{26}O_6N_4S_2$ 4-Amino-2:5-bis-(4′-acetamidophenylsulphonyl)-*N*-dimethylaniline, 1062.
4-(Bis-4′-acetamidobenzenesulphonyl)amino-*N*-dimethylaniline, 1061.
2′-Dimethylamino-4-acetamido-5′-(4″-acetamidobenzenesulphonamido)diphenyl sulphone, 1061.
5′-Dimethylamino-4-acetamido-2′-(4″-acetamidobenzenesulphonamido)diphenyl sulphone, 1062.
$C_{24}H_{43}O_3N_2Cl$ Cholylamidine hydrochloride, 669.

24 V

$C_{24}H_{34}O_{12}SP_2Hg_5$ Ethylmercury anthraquinone-1-sulphonate, 777.

C_{25} Group.

$C_{25}H_{25}N_5$ 2-Imino-4:5-bis-*p*-tolylimino-3-*p*-tolyl-1-methyliminazolidine, 632.
$C_{25}H_{30}N_4$ 5-(δ-Diethylamino-α-methylbutyl)amino-1:2:2′:3′-pyridoacridine, and its picrate, 154.
5-(δ-Diethylamino-α-methylbutyl)amino-3:4:2′:3′-pyridoacridine, and its picrate, 153.
$C_{25}H_{42}O$ 3:4-Dimethoxyphenyl-Δ^1-heptadecene, 1001.

25 III

$C_{25}H_{18}N_6Br_2$ 4:6-Di-(6′-bromo-β-naphthylamino)-2-methylpyrimidine, 718.
$C_{25}H_{22}O_3S$ *p*-Tolyl anisyl-1-naphthylmethyl sulphone, 805.
$C_{25}H_{26}O_6Cl_2$ *p*-Chlorophenacyl β-*iso*propyladipates, 146.
$C_{25}H_{26}O_6Br_2$ *p*-Bromophenacyl β-*iso*propyladipates, 146.
$C_{25}H_{28}O_3N_2$ α-3-Keto-*N*-benzyl-4-ethylpiperidyl-6-methoxy-4-quinolylcarbinol, and its picrate, 196.
$C_{25}H_{29}O_5N$ *p*-Nitrobenzyl 6-methoxy-1:12-dimethyloctahydrophenanthrene-1-carboxylate, 635.
$C_{25}H_{29}N_4Cl$ 8-Chloro-5-(δ-diethylamino-α-methylbutyl)aminopyridoacridines, and their salts, 153, 154.
$C_{25}H_{30}O_8N_4$ Ethyl 4-acetylanisole-2:6-ββ′-dipropionate 2:4-dinitrophenylhydrazone, 915.
$C_{25}H_{45}ON$ 24-Guanido-3:7:12-trihydroxycholane, hydrochloride of, 669.

C_{26} Group.

$C_{26}H_{20}O_3$ *p*-Phenoxybenzhydryl benzoates, 810.
$C_{26}H_{22}S$ Triphenylcarbinyl *p*-tolyl thioether, 811.
$C_{26}H_{42}O_5$ 2:3-(3′-*n*-Hexadecyloxy-*o*-phenylene)dioxydioxan, 1005.

26 III

$C_{26}H_{20}O_8N_6$ 1:1-Di-(3:5-dinitro-4-anilinophenyl)ethane, 338.
$C_{26}H_{22}OS$ *p*-Phenoxybenzhydryl *p*-tolyl thioether, 811.
$C_{26}H_{23}O_4N$ 7-Phenylacetoxy-6-methoxy-1-benzoyl-3-methyl-3:4-dihydro*iso*quinoline, 704.
$C_{26}H_{25}O_5N$ 7-Phenylacetoxy-6-methoxy-1-benzoyl-3-methyl-3:4-dihydro*iso*quinoline, and its salts, 704.
$C_{26}H_{27}O_4N$ Phenylaceto-4-phenylacetoxy-3-methoxy-β-phenyl*iso*propylamide, 704.
$C_{26}H_{30}O_8N_4$ Tetracarbethoxyoxalbisphenylamidine, 633.
$C_{26}H_{32}ON_4$ 5-(δ-Diethylamino-α-methylbutyl)amino-4-methoxy-1:2:2′:3′-pyridoacridine, and its picrate, 155.
$C_{26}H_{35}N_5Br$ 4-(6′-Bromo-β-naphthylamino)-2-γ-dibutylaminopropylamino-6-methylpyrimidine, and its dihydrochloride, 378.
4-(6′-Bromo-β-naphthylamino)-6-γ-di-*n*-butylpropylamino-2-methylpyrimidine, 719.
$C_{26}H_{43}O_5N$ Ethyl 3:12-dihydroxy-7-ketocholanate oxime, 669.

26 IV

$C_{26}H_{17}O_8N_6Cl_3$ 1:1:1-Trichloro-2:2-di-(3:5-dinitro-4-anilinophenyl)ethane, 338.
$C_{26}H_{26}O_2N_3Cl$ 2:6-Di-β-acetanilidovinylpyridine methochloride, 122.
$C_{26}H_{26}O_4N_3Cl$ 7-Carbethoxyamino-9-*p*-carbethoxyaminophenyl-10-methylphenanthridinium chloride, 1032.
$C_{26}H_{31}ON_4Cl$ 8-Chloro-5-(β-diethylamino-α-methylbutyl)amino-4-methoxy-1:2:2′:3′-pyridoacridine, and its picrate, 155.

C_{27} Group.

$C_{27}H_{14}O_2$ Oxapenenon, 445.
$C_{27}H_{16}O_2$ 10-(9′-Xanthylen)anthrone, 445.
$C_{27}H_{18}O_2$ 9:10-(Diphenylmethylenedioxy)phenanthrene, 748.
$C_{27}H_{21}N_5$ 2-Imino-4:5-bisphenylimino-1:3-diphenyliminazolidine, 631.
$C_{27}H_{22}O$ 9:9-Di-*o*-tolylxanthen, 610.
$C_{27}H_{35}O_2$ 1-(2′:6′:6′-Trimethyl*cyclo*hexenyl)-3-methyldec-3-en-5-yn-2-ol benzoate, 502.
$C_{27}H_{42}O_2$ 3:7-Diketocholestene, 528.
$C_{27}H_{44}O_2$ Δ^5-Cholesten-3(β):4(β)-diol-7-one, 750.
6:7-Diketocholestanol, 530.
$C_{27}H_{46}O_2$ Δ^5-Cholesten-3(β):4(β):7-triols, 751.
$C_{27}H_{50}N_2$ 3:6-Diaminocholestane, dilactate of, 530.

27 III

$C_{27}H_{16}OS$ 10-(9′-Thioxanthylen)anthrone, 445.
$C_{27}H_{26}O_3S$ Anisylxenylcarbinyl *p*-tolyl sulphone, 811.
$C_{27}H_{30}O_6N_8$ 1:7-Diketo-13-methyltetradecahydrophenanthrene bis-2:4-dinitrophenylhydrazone, 679.
$C_{27}H_{34}O_{12}S_2$ 1:6-Ditosyl 2:5-diacetyl 3:4-acetone mannitol, 386.
$C_{27}H_{39}O_6N$ Triformylcholyl cyanide, 668.
$C_{27}H_{44}O_2N_2$ 3:7-Diketocholestene dioxime, 528.
$C_{27}H_{44}O_2Br_2$ 5:6-Dibromo-7-ketocholesterol, 528.
$C_{27}H_{47}ON$ α- and β-7-Aminocholesterols, 526.
$C_{27}H_{49}ON$ 6-Aminocholestanol, hydrochloride of, 530.
α-7-Aminocholestanol, and its hydrochloride, 526.
$C_{27}H_{50}ON_2$ 6:7-Diaminocholestanol, dilactate of, 530.

27 IV

$C_{27}H_{28}O_7N_2S$ 3-Carbethoxyamino-9-*p*-carbethoxyaminophenyl-10-methylphenanthridinium methanesulphonate, 1033.
$C_{27}H_{33}O_3N_3S$ 2-*p*-Toluenesulphon-(γ-diethylaminopropyl)amido-4-methoxydiphenylamine, oxalate of, 8.
$C_{27}H_{41}O_3N_3S$ 7-*p*-Toluenesulphon-di-(β-diethylaminoethyl)amido-5-methoxybenziminazole, 94.

C_{28} Group.

$C_{28}H_{30}O_6$ 1:6-Dimethacrylyl 2:3:4:5-dibenzylidene sorbitol, 491.
$C_{28}H_{44}O_2$ 3:7-Diketocholestene methyl ether, 528.

28 III

$C_{28}H_{24}O_2N_2$ 1:4-Di-*p*-anilinophenoxy-2-butyne, 1012.

28 V

$C_{28}H_{29}O_2N_2Cl_6Pt$ *N*-Phenacyl-α-picolinium chloroplatinate, 1072.

C_{29} Group.

$C_{29}H_{18}S_2$ 4:4-Diphenyl-2:3-6:5-dithionaphtheno-1-thia-γ-pyran, 610.
$C_{29}H_{19}N$ 3-(2′-Phenanthryl)-8:9-ace-4-azaphenanthrene, 797.
$C_{29}H_{22}O_3$ Dianisylmethyleneanthrone, 445.
$C_{29}H_{30}O_7$ 2:3-Diacetyl 5-trityl methylxyloside, 101.

29 III

$C_{29}H_{23}O_9N_9$ Nitrobenzylidene-*NN*′-bis-(5-nitrobenzylidenecreatinines), 1110.
$C_{29}H_{46}O_4N_2$ 6:7-Diketocholestanyl acetate dioxime, 530.
$C_{29}H_{49}O_3N$ 6-Ketocholestanyl acetate oxime, 530.

29 IV

$C_{29}H_{23}O_3N_6Cl_3$ *p*-Chlorobenzylidene-*NN*′-bis-(5-*p*-chlorobenzylidenecreatinine), 1109.
$C_{29}H_{23}O_3N_6Br_3$ *m*-Bromobenzylidene-*NN*′-bis-(5-*m*-bromobenzylidenecreatinine), 1109.
$C_{29}H_{23}O_3N_6I_3$ *m*-Iodobenzylidene *NN*′-bis-(5-*m*-iodobenzylidenecreatinine), 1110.

C_{30} Group.

$C_{30}H_{19}O_2N$ 3-(2′-Phenanthryl)-8:9-ace-4-azaphenanthrenecinchoninic acid, 797.
$C_{30}H_{33}O_7N$ 7-Homoveratroyloxy-6-methoxy-1-veratryl-3-methyl-3:4-dihydro*iso*quinoline, salts of, 704.
$C_{30}H_{34}O_{12}S_2$ 3:5:6-Tritosyl 1:2-acetone glucofuranose, 392.

C_{31} Group.

$C_{31}H_{20}O_2$ 1:2-(Diphenylmethylenedioxy)chrysene, 748.
$C_{31}H_{22}S_2$ 4:4-Dibenzyl-2:3-6:5-dithionaphtheno-1-thia-γ-pyran, 610.
4:4-Di-*m*-tolyl-2:3-6:5-dithionaphtheno-1-thia-γ-pyran, 610.
$C_{31}H_{29}N_5$ 2-Imino-4:5-bis-*p*-tolylimino-1:3-di-*p*-tolyliminazolidine, 632.

31 III

$C_{31}H_{19}O_2N$ 2-(3′:4′-Benzpyrenyl-10′)-3-methylcinchoninic acid, 797.
$C_{31}H_{45}O_5N$ 7-Benzamido-3:12-dihydroxycholanic acid, 670.

C_{32} Group.

$C_{32}H_{56}O$ Ethyl-*n*-decyl-*n*-dodecylacetophenone, 133.

32 V

$C_{32}H_{36}O_2N_2Cl_6Pt$ α-Butyrophenonyl-α′-picolinium chloroplatinate, 1086.

C_{33} Group.

$C_{33}H_{22}O_2$ 9-Phenyl-10-(9′-xanthylen)-9:10-dihydroanthranol, 445.
$C_{33}H_{32}O_6$ Tricinnamylidene mannitol, 491.

C_{35} Group.

$C_{35}H_{53}O_3N_3$ Δ^5-Cholesten-3(β):4(β)-diol-7-one *o*-tolylsemicarbazone, 750.

C_{36} Group.

$C_{36}H_{30}O_2$ *dl*-Di-1-naphthylanisylmethyl ether, 805.
$C_{36}H_{50}O_3$ 3-Benzoyloxy-6-ethoxy-$\Delta^{2:4:6}$-cholestatriene, 739.
$C_{36}H_{50}O_5$ 3(β)-Benzoyloxy-4(β)-acetoxy-Δ^5-cholesten-7-one, 750.

36 IV

$C_{36}H_{30}F_6Se_2Si$ Triphenylselenonium silicofluoride, 1129.

C_{38} Group.

$C_{38}H_{30}O_3$ Di-*p*-phenoxybenzhydryl ether, 809.

C_{41} Group.

$C_{41}H_{50}O_4$ 3:6-Dibenzoyloxycholestatrienes, 739.
$C_{41}H_{52}O_5$ 3(β):4(β)-Dibenzoyloxy-Δ^5-cholesten-7-one, 750.
$C_{41}H_{54}O_5$ 3(β):7-Dibenzoyloxy-Δ^5-cholesten-4-(β)-ol, 751.

C_{42} Group.

$C_{42}H_{40}O_2N_2Cl_4Pt$ *N*-(α-Benzylphenacyl)-α′-picolinium chloroplatinate, 1087.

C_{43} Group.

$C_{43}H_{56}O_6$ 3(β):7-Dibenzoyloxy-4(β)-acetoxy-Δ^5-cholestene, 751.

C_{44} Group.

$C_{44}H_{34}O_6$ *dl*-Anisyl-1-naphthylcarbinyl phthalate, 805.
$C_{44}H_{40}O_5$ Dityrityl methylxyloside, 101.

44 IV

$C_{44}H_{75}O_6NS_2$ Bis-(*p*-*n*-hexadecyloxybenzenesulphon)imide, 866.

C_{45} Group.

$C_{45}H_{42}O_5$ 2-Methyl 3:5-dityrityl methylxyloside, 101.

C_{46} Group.

$C_{46}H_{34}O_6$ *p*-Phenoxybenzhydryl phthalate, 809.

C_{48} Group.

$C_{48}H_{58}O_6$ 3(β):4(β):7-Tribenzoyloxy-Δ^5-cholestenes, 751.

C_{49} Group.

$C_{49}H_{61}O_5N_3$ 3(β):4(β)-Dibenzoyloxy-Δ^5-cholesten-7-one *o*-tolylsemicarbazone, 750.

C_{52} Group.

$C_{52}H_{38}O_6$ *p*-Phenoxybenzhydryl diphenate, 810.

C_{54} Group.

$C_{54}H_{94}O_3S$ 3(β)-Hydroxycholestane, 1146.

SYMBOLS FOR THERMODYNAMICAL AND PHYSICO-CHEMICAL QUANTITIES AND CONVENTIONS RELATING TO THEIR USE, ADOPTED AS RECOMMENDED PRACTICE BY THE CHEMICAL SOCIETY.

(Where two or more symbols separated by commas or semicolons are given for a quantity, these symbols are to be regarded as alternatives for which no preference is expressed. On the other hand, where two symbols are separated by a dotted line, the former is the first preference.)

1. To be Printed in Black Italic.

(Certain important physical constants.)

F Faraday's constant.
J Mechanical equivalent of heat.
N Avogadro's number.
R {Gas constant per mol. / Rydberg's constant.
c Velocity of light in vacuo.
e Electronic charge (charge equal and opposite in sign to that of an electron).
g Acceleration due to gravity (standard value, if variation from standard is significant).
h Planck's constant.
k Boltzmann's constant.
m Rest mass of an electron.

2. To be Printed in Ordinary Italic, when not Greek.

General Physics and Chemistry.

Length	l
mean free path of molecules	l
height	h
diameter, distance	d
diameter of molecules	σ
radius	r
Mass	m
molecular weight	M
atomic weight	A
atomic number	Z
gram-equivalent weight	Z, J
Time	t
time interval, especially half- or mean-life	τ
frequency	ν
Velocity	v; c, (u, v, w)
of ions	u (with subscript)
angular	ω
Acceleration	$f \ldots a$
due to gravity (as variable)	g
Force	F, (X, Y, Z)
Moment of inertia	I
Pressure	p, P
especially osmotic	Π
Volume	v, V
Density	$\rho \ldots d$
Compressibility	$\kappa \ldots K$

Viscosity	η
Fluidity	ϕ
Surface area	$A \ldots s$
Angle of contact	θ
Surface tension	$\gamma \ldots \sigma$
Parachor	$[P]$
Surface concentration excess	Γ
Number of mols	n
Concentration, mol fraction	N, x
in other terms	c, C
Solubility	s
Diffusion coefficient	D
Chemical equilibrium constant (products/reactants)	K
solubility product	$K_s \ldots L$
Velocity constant of chemical reaction	k
Number of molecular collisions per second	Z
Partition function	f
Efficiency, of any process	η
Wave function	ψ

Heat and Thermodynamics.

Temperature, on absolute scale, (°K)	T
on other scales	$\theta \ldots t$
Thermal conductivity	k
Energy (general symbol)	E
Work done by or on a system	$w \ldots W$
Heat entering a system	q
Specific heat	c_p and c_v
molecular heat	C_p and C
Ratio of specific heats	γ
Latent heat, per g.	l
per mol	L
Intrinsic energy	$U \ldots E$
Enthalpy, total heat, or heat content	H
Entropy	S
Free energy (Helmholtz)	$A \ldots F$
Thermodynamic potential, Gibbs function, free energy (G. N. Lewis)	G
Vapour pressure constant	i
Chemical potential	μ
Activity	a
coefficient (for molar concentration)	f
Osmotic coefficient	g
Van 't Hoff's factor	i

Electricity.

Quantity of electricity	Q
especially electrostatic charge	e
Potential (difference)	V
Volta potential	V
electrokinetic potential	ζ
especially electromotive force of voltaic cells	E
Potential gradient, in electric field	X
Electronic exit work function	ϕ

Current	I
Resistance	R
specific resistance	$\rho \ldots r$
specific conductance	$\kappa \ldots \sigma$
Inductance, self	L
mutual	M
Electrostatic capacity	C
Dielectric constant	ϵ
Dipole moment	μ

Electrochemistry.

Degree of electrolytic dissociation	α
Valency of an ion	z
Ionic strength	I
Equivalent conductance	Λ
equivalent ionic conductance, "mobility"	l (with subscript)
Transport number	T (with subscript) . . n (with subscript)
Single electrode potential	e (with subscript), E (with subscript)
Electrolytic polarisation, overvoltage	$\eta \ldots \pi$

Magnetism.

Magnetic field strength	H
flux	ϕ
permeability	μ
susceptibility—volume	κ
mass	χ
moment	M
induction	B

Optics.

Wave length	λ
Wave number	ν
Intensity of light	I
Refractive index	n (with subscript) . . . μ (with subscript)
specific refraction	r (with subscript)
molecular refraction	$[R]$ (with subscript)
Molar extinction coefficient	ϵ
Angle of (optical) rotation	α
specific rotation	$[\alpha]$
Specific magnetic rotation	ω

3. To be Printed in Roman, when not Greek.

(a) *Examples of Mathematical Constants and Operators.*

Base of natural logarithms	e
Ratio of circumference to diameter	π
Differential	d
partial	∂
Increment	Δ
very small increment	δ
Sum	Σ
Product	Π
Function	f. ϕ

(b) *Examples of single-letter abbreviations.*

*Ampère (in sub-units)	a.
Volt	v.
Ohm	Ω.
Watt	w.
Farad	f.
Henry	h.
Centigrade	c.
Fahrenheit	f.
Kelvin	k.
Ångstrom unit	a.
micron	μ.
metre	m.
gram	g.
litre	l.
Röntgen unit	r.
†Normal (concentration)	n.
†Molar (concentration)	m.

The following prefixes to abbreviations for the names of units should be used to indicate the specified multiples or sub-multiples of these units:

M	mega-	$10^{6}\times$
k	kilo-	$10^{3}\times$
d	deci-	$10^{-1}\times$
c	centi-	$10^{-2}\times$
m	milli-	$10^{-3}\times$
μ	micro-	$10^{-6}\times$

e.g., MΩ. denotes megohm; kw., kilowatt; and μg., microgram. The use of μμ. instead of mμ. to denote 10^{-7} cm., or of γ to denote microgram is deprecated.

4. Subscripts and other Modifying Signs.

(a) *Subscripts to symbols for quantities.*

I, II . . .	*especially with symbols for thermodynamic functions*, referring to different systems or different states of a system.
1, 2 . . .	
A B .	referring to molecular species A, B, etc.
i	referring to a typical ionic species i.
u	referring to an undissociated molecule.
+, −	referring to a positive or negative ion, or to a positive or negative electrode.
p, v, T	indicating constant pressure, volume, and temperature respectively.
q	indicating adiabatic conditions.
w	indicating that no work is performed.
p, c, a	*with symbol for an equilibrium constant*, indicating that it is expressed in terms of pressure, concentration, or activity.
G, V, L, X	referring to gas, vapour, liquid, and crystalline states, respectively.
f, e, s, t, d	referring to fusion, evaporation (vaporisation of liquid), sublimation, transition, and dissolution or dilution respectively.
c	referring to the critical state or indicating a critical value.
0	referring to a standard state, or indicating limiting value at infinite dilution.

* *E.g.* " ma." for " milliampère "; but " amp." is preferred for " ampère."

† Separated by a hyphen (and no full stop) from a chemical formula which follows it.

C, D, F *with symbols for optical properties*, referring to a particular wavelength.

Where a subscript has to be added to a symbol which already carries a subscript, the two subscripts may be separated by a comma or the symbol with the first subscript may be enclosed in parentheses with the second subscript outside.

(b) *Other modifying signs.*

° *as right-hand superscript to symbol (particularly to a symbol for a general thermodynamic function—see p. 718)*, referring to a standard state.

[ ] *enclosing formula of chemical substance*, indicating its molar concentration.

{ } *enclosing formula of chemical substance*, indicating its molar activity.

In crystallography it is recommended that :

Millerian indices be enclosed in parentheses, ( ) ;
Laue indices be unenclosed ;
Indices of a plane family be enclosed in braces, { } ;
Indices of a zone axis or line be enclosed in brackets, [ ].

Numerals attached to a symbol for a chemical element in various positions have the following meanings :

upper left	mass number of atom.
lower left	nuclear charge of atom.
lower right	number of atoms in molecule.

e.g., ${}^{7}_{3}\mathrm{Li}$; ${}^{2}_{1}\mathrm{H}_{2}$ (= D_{2}).

ALPHABETICAL INDEX OF RECOMMENDED SYMBOLS, and single-letter abbreviations.

including all those given in the above lists except prefixes, subscripts and other modifying signs.

The name of any quantity for which a given symbol is a second preference is printed in parentheses.

A free energy—Helmholtz ; atomic weight; surface area.
A. Ångstrom unit.
a activity; (acceleration).
a. ampère, in sub-units—see footnote, p. 988.
B magnetic induction.
C concentration; electrostatic capacity.
with subscript : molecular heat capacity.
c. Centigrade.
c velocity of light in vacuo.
c velocity; concentration.
with subscript : specific heat.
D diffusion coefficient.
d diameter; distance; (density).
d differential.
∂ partial differential.
E energy; (intrinsic energy); potential difference, especially electromotive force of voltaic cells.
with subscript : single electrode potential.
e electronic charge—charge equal and opposite in sign to that of an electron. quantity of electricity, especially electrostatic charge.
with subscript : single electrode potential.

e base of natural logarithms.
F Faraday's constant.
F force; (free energy—Helmholtz).
F. farad; Fahrenheit.
f acceleration; activity coefficient, for molar concentration; partition function.
f function.
G thermodynamic potential, Gibbs function, free energy—G. N. Lewis.
g acceleration due to gravity, standard value.
g acceleration due to gravity, as a variable; osmotic coefficient.
g. gram.
H enthalpy, total heat, heat content; magnetic field strength.
H. henry.
h Planck's constant.
h height.
I moment of inertia; ionic strength; electric current; intensity of light.
i vapour pressure constant; van 't Hoff's factor.
J mechanical equivalent of heat.
J gram-equivalent weight.
K chemical equilibrium constant; (compressibility).
K, solubility product.
K. Kelvin.
k Boltzmann's constant.
k thermal conductivity; velocity constant of chemical reaction.
L latent heat per mol; self inductance; (solubility product).
l latent heat per g.; length; mean free path of molecules.
with subscript: equivalent ionic conductance, " mobility ".
l. litre.
M molecular weight; mutual inductance; magnetic moment.
M. molar concentration.
m rest mass of an electron.
m mass.
m. metre.
N Avogadro's number.
N mol fraction.
N. normal concentration.
n number of mols.
with subscript: (transport number).
with subscript: refractive index.
P pressure.
[*P*] parachor.
p pressure.
Q quantity of electricity.
q heat entering a system.
R gas constant per mol; Rydberg's constant.
R electrical resistance.
[*R*] *with subscript:* molecular refraction.
r radius; (specific resistance).
with subscript: specific refraction.
r. Röntgen unit.
S entropy.
s solubility; (surface area).
T temperature, on absolute Kelvin scale.
with subscript: transport number.
t time; (temperature—not on absolute scale).
U intrinsic energy.
u velocity component.
with subscript: velocity of ions.
V volume; potential, potential difference, including Volta potential.

PUBLICATIONS OF THE SOCIETY

With the exception of certain publications which are out of print, the following may be obtained from the General Secretary :

		Price to Fellows. £	s.	d.	Price to Public. £	s.	d.
Memoirs and Proceedings, 1841–1847 (3 vols.)	per vol.	2	15	0	3	15	0
Quarterly Journal, 1848–1861 (14 vols.)	per vol.	2	15	0	3	15	0
„ „ „ „	per part		5	6		7	6
Journal, 1862–1870	per vol.	2	15	0	3	15	0
„ (including Abstracts), 1871–1923	per part		5	6		7	6
* „ 1924–1946							
British Chemical Abstracts " A " (Pure Chemistry), 1924–1936	per vol.	2	15	0	3	15	0
	per part		5	6		7	6
British Chemical and Physiological Abstracts "A," 1937–1944:							
†British Abstracts A, 1945 and 1946 :							
A. I (General, Physical and Inorganic Chemistry)	per ann.	1	0	0	2	15	0‖
„ „ „ „	per part		2	0		5	0
A. II (Organic Chemistry)	per ann.	1	0	0	2	15	0‖
„ „	per part		2	0		5	0
A. III (Physiology and Biochemistry)	per ann.	1	12	0	4	0	0‖
„ „ „	per part		3	6		7	6
A. I, A. II, and A. III together	per ann.	3	5	0	8	0	0‖
„ „ „	per part		7	6		17	6
C. (Apparatus and Analysis) 1944–1946	per ann.		5	0		15	0
„ „ „	per part		1	6		4	6
British Chemical Abstracts Annual Index, 1924–1936	per copy		7	0		11	0
Index to British Chemical and Physiological Abstracts, 1937–1938, including " A " (Pure Chemistry and Physiology) and " B " (Applied Chemistry)			10	6		15	0
1939–46 (A only)			10	6		12	6
‡Proceedings, 1885–1914	per vol.		7	6		7	6§
„ „	per part			6			6§
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